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U.S. Department of Agriculture.

1914 THORBURN'S BULBS

ESTABLISHED 1802

Grass Seed for Autumn Sowing

Autumn sowing is recommended from the latter part of August to the middle of September, so that the young grass may become well rooted before winter sets in.

The Thorburn Lawn Grass

Many of the finest lawns in America were produced from this mixture. It is composed of permanent grasses that make a finer and thicker turf the older they become, and yet give a rich greensward in three or four weeks from the time of sowing. (The ordinary Central Park Lawn Grass Seed as usually sold is not to be compared with this superior mixture.) It should be sown at the rate of 4 to 5 bushels to the acre. Per pt. 15 cts., qt. 25 cts., 2 qts. 45 cts., ½pk. 75 cts., pk. $1.40, bus. of 20 lbs. $5.

Thorburn's Grass Mixture for Shady Spots on Lawns

A mixture of grasses that thrive in shaded situations under trees, or close to walks where there is little sun. Per qt. 40 cts., 2 qts. 70 cts., ½pk. $1.25, pk. $2, bus. of 22 lbs. $7.

Thorburn's Grass Mixture for Terraces

A mixture of fine stoloniferous grasses peculiarly adapted to terraces. Per qt. 35 cts., 2 qts. 60 cts., ½pk. $1, pk. $1.75, bus. of 20 lbs. $6.

Thorburn's Lawn-Restoring Grass Seed

A mixture of grasses that will take firm hold and grow quickly on hard, worn-out or burned spots. Some **Lawn-restoring Grass Seed** should be sown before every summer rain on thin places. Per qt. 35c., 2 qts. 60c., ½pk. $1, pk. $1.75, bus. of 20 lbs. $6.

Thorburn's Lawn Grass for the South

A mixture of grasses that stand extremes of heat and drought, and that are, therefore, peculiarly adapted to southern lawns. Per qt. 35 cts., 2 qts. 60 cts., ½pk. $1, pk. $1.75, bus. of 20 lbs. $6.50.

Also Permanent Grass Seed for Golf-Links, Tennis-Courts, Polo-Grounds, etc.

We have devoted much attention to the seeding and preservation of golf-links, tennis-courts and polo-grounds, and offer the following mixtures, which have been used on most of the finest links, etc., in this country with very satisfactory results.

Tennis-Court Mixture

A mixture of extra-fine grasses peculiarly adapted to tennis-courts. This mixture will make a firm, green and lasting turf of the finest texture, that will improve with trampling. Per qt. 35 cts., 2 qts. 60 cts., ½pk. $1, pk. $1.75, bus. of 20 lbs. $6.

Grass Mixture for Railroad Banks, etc.

A mixture of grasses with long, interlacing, matting roots that will bind steep embankments, gravelly or sandy slopes, etc., preventing washouts by rain-storms and covering them with permanently green turf. Per qt. 30 cts., 2 qts. 50 cts., ½pk. 80 cts., pk. $1.25, bus. of 18 lbs. $4.50.

Fair-Green or Golf-Links Mixture

For the grounds in general. Per bus. of 20 lbs. $4.

Putting-Green Mixture

A mixture of extra-fine grasses that will make a close, firm, green and lasting turf, which will improve with trampling. Per qt. 40 cts., 2 qts. 70 cts., ½pk. $1.25, pk. $2, bus. of 24 lbs. $7.

Polo-Grounds Mixture

A mixture of fine-leaved and deep-rooting grasses, forming a strong and lasting turf that will stand hard usage. Per bus. of 20 lbs. $4.

ESTABLISHED 1802
INCORPORATED 1894

Season, 1914

J. M. THORBURN & CO.

Catalogue of Bulbs and Flowering Roots, also Flower and Vegetable Seeds, for Fall Planting

EVER since the days of the great Tulip Craze of the seventeenth century, when bulbs changed hands at fabulously inflated prices (one single Tulip being sold for $5,200) world-wide interest in the cultivation of bulbs for their beautiful flowers has never ceased.

The House of Thorburn has been engaged in supplying the American people with bulbs, as well as seeds, for more than a century, such as Hyacinths, Tulips, Narcissus, Lilies, etc., all of the very highest quality obtainable, and at most reasonable prices.

When Grant Thorburn sold his first plant in the early days of the nineteenth century, he little thought what an extensive business would arise out of that transaction.

Have you ever tried to picture how the things of today looked a century or more ago? No doubt you have, and with interest, too. Those of you who may have visited our store, or are already purchasers of our Bulbs, Seeds, etc., perhaps may be interested to hear a little of our history:

Grant Thorburn landing in New York, 1796

Back in the latter part of the eighteenth century (in 1796, to be exact) Grant Thorburn landed in lower New York, his worldly wealth consisting mostly of health, courage and determination.

Five years later, living in a small house in what is now Nassau Street, then one of New York's foremost business streets, he began selling plants.

At that time plants were seldom sold, and when disposed of they were carried off, usually, in poorly put together boxes.

It was Grant Thorburn who conceived the idea of painting these boxes and making them in a workmanlike manner. Not perhaps a particularly brilliant thought, but it "caught on," and his business prospered.

And while he had at first sold his plants to a limited number, a constant and ever-increasing demand was soon created.

Then he added to his stock a supply of seeds, taking good care not to sell old seeds; and in this line, too, he prospered.

The First Store

In 1802 his first catalogue was issued; a four-page affair. Prominently inscribed upon it was the fact that it was free.

Each year saw a larger book, but no conspicuous change was made in business methods or location until 1832, when his son was taken into the firm, and it went on as "Grant Thorburn & Son."

Possibly some of our good customers have wondered at the origin of the trade-mark

which we still carry on our seed bag. It is a survival of the initials of the old firm of 1832.

Commercial panics and wars made but little inroads on the business. Steadily, day by day, a country-wide reputation has formed.

Steadily, year by year, the demand for Thorburn Seeds has grown.

The Son is Taken Into the Business

Copyright, 1914, by J. M. Thorburn & Co.

From time to time the firm of Thorburn has been obliged to seek larger quarters. Today we occupy an entire building, extending from Barclay Street through to Park Place.

On our staff are some of the strongest horticulture men in the seed business.

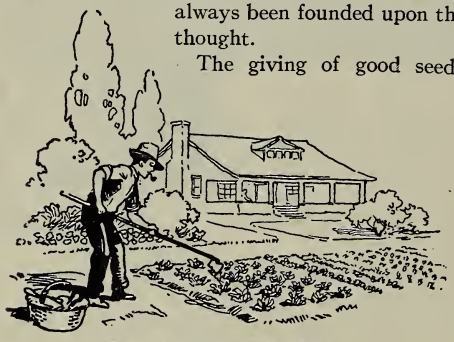
Our list of customers includes many thousands who buy from us each year—as have their fathers before them.

The purchases run from a small and careful assortment for a commuter's garden, all the way up to large shipments for great estates.

* * *

We hear much in these days about "service." The steady growth of the Thorburn business has always been founded upon this thought.

The giving of good seeds, good advice, and real assistance in the selection and planning of the garden.



For the Commuter's Garden

Or the Big Estate

Remembering always the long, straight road which we have traveled for more than a hundred years, we push forward, seeking the business of those who believe that careful, earnest, intelligent work is wanted in garden building as well as in all the affairs of life.

You are familiar with seed catalogues, but possibly not with ours. It will be a pleasure to you to look it over and note the moderateness of statement, the lack of superlatives in the descriptions and the wealth of good suggestions.

We shall be glad to enter your name for a copy of our seed catalogue for 1915.

BULBS may be grown indoors in the winter months, when flowers are most appreciated. By successive plantings a constant supply of blooms can be had from December until May. The finest outdoor displays of the early spring months are also from bulbs planted in the autumn. The cultural directions found under the respective headings are worthy of careful attention.

Our bulbs are all selected, coming from the best growers, and should not be confounded with the cheap "case" bulbs sent to this country on speculation, and often sold at auction and otherwise, at very low prices.

NAME AND ADDRESS. *We often receive orders with either the name or the address of the sender omitted. As we can do nothing with such orders, the customer thinks his order is being neglected. We therefore beg our correspondents to be careful to write on each order their name and full address.*

ORDERS should be sent as soon as possible after receipt of this catalogue. *The bulbs will be shipped in proper time for planting. They are ready from August to November, according to the time of ripening and the country from which they come.* Orders received earliest are sure of being filled in full. If left too late, the supply of some of the varieties may be exhausted.

The prices quoted include transportation charges except where noted.

Please address all orders and remittances to

F. W. BRUGGERHOF, President

J. M. THORBURN & CO.

53 Barclay Street and 54 Park Place, NEW YORK

Hyacinths

THESE BULBS ARE READY FOR DELIVERY IN SEPTEMBER

The Hyacinth is one of the most popular and beautiful spring-flowering plants for indoor and outdoor decoration. By careful management in keeping up a succession, it may be had in flower from the beginning of winter to the end of May. For a spring display in the open ground it is unexcelled. Brilliant effects can be obtained by massing different colors in varieties that grow about the same height, and bloom at the same time. We furnish very large numbers for this purpose to public parks and cemeteries, and we shall be pleased to recommend to anyone suitable sorts, when desired.

OUTSIDE CULTURE. In this section, October is the month to plant Hyacinths outside. They succeed best in a light soil and a sunny situation. If the soil is naturally heavy, some sand should be mixed with it, and if the beds have been occupied with other plants throughout the summer, some well-rotted cow manure should be added. The soil should be well dug to a depth of 14 inches, and raised from 2 to 4 inches above the level of the walk. The bulbs should be planted evenly, about 6 inches deep to the bottom of the bulb, and from 6 to 7 inches apart; if planted at uneven depths they will not bloom at the same time, but irregularly. Care must be taken not to press the earth too firmly around and over the bulbs. Some successful gardeners follow the plan of setting each bulb in a handful of clean sand, which insures proper drainage. After the ground has been frozen in early winter, cover with a few inches of dry litter, evergreen boughs or coarse manure. If this covering be applied before freezing weather, it renders the bulbs liable to the predations of field-mice which may burrow it.

CULTURE IN POTS. For growing in pots, large, selected, named varieties should be used. They should be potted singly in 5-inch or 6-inch pots. Three bulbs in a 7-inch pot are very effective. The best potting compost is fibrous loam and manure in about equal parts, with some river sand intermixed. The pots should be filled lightly, and the bulb pressed into the soil so that its base is firmly fixed. About one-third of the bulb should remain above the soil. The pots should then be buried in the open ground to the depth of 6 inches, and left there for five or six weeks, until they are well filled with roots. They may then be taken into the house, where the warmth will soon bring them into flower. Where a succession is desired, it is best to pot at intervals from September to the end of November. Plenty of water should be applied, and manure-water is beneficial after the flower-spikes appear.

CULTURE IN GLASSES. Single varieties are better adapted for culture in glasses than double ones. The bulb should be placed so that the base is just in contact with the water. Soft rain-water should be used, and a little charcoal might be placed in it to keep it pure. The glasses should be kept in a cool, dark closet for ten to twelve days, until roots are formed, and then exposed to the light and air as much as possible. Do not place them near gaslight. In very cold weather the glasses should be removed from the window, as the bulbs cannot stand frost. The water should never be allowed to freeze, and it should be changed every two or three days.

Customers unacquainted with the different varieties will do well to leave the selection to us, only specifying in their order whether bulbs are wanted for pot, glass or garden culture.

We invite special attention to the assortments of Named Hyacinths of our selection offered on page 4, and to the Hyacinth Glasses which are quoted at the end of the catalogue.

The names of our Hyacinths and Tulips are those given to them by the originators in Holland, and they are not sold under fancy names manufactured in this country

Select Named Dutch Hyacinths

N. B. Our Select Named Hyacinths are the cream of the Holland nurseries—and are called top-roots—under their original names. *For forcing in pots or for outdoor beds they far surpass the class of Bulbs usually sold.*

The single-flowered varieties are generally more effective and better for forcing than the double ones. They also, as a rule, succeed better in glasses. The double varieties are distinguished by an asterisk (*), and those of them that do well for forcing in water, by two asterisks(**).

Not less than six of one kind sold at the dozen rate

Named Blue Hyacinths

	Each	Doz.
Baron Van Thuyll. Fine deep blue	$0 12	$1 25
Blocksberg. Double; light blue; large spike.	15	1 50
Captain Boyton. Sky-blue; large bells and truss	15	1 50
Charles Dickens. Blue; early	15	1 50
Czar Peter. Light porcelain-blue and lavender	12	1 25
Enchantress. Pale porcelain, tinted lilac, light center	12	1 25
***Garrick.** Double; bright blue	15	1 50
***General Kohler.** Double; bright blue; large spike; fine forcer	20	2 00
Grand Maitre. Large truss; deep porcelain-blue; extra fine	12	1 25
Grand Lilas. Silvery lilac; fine spike	15	1 50
Johan. Clear blue; large bells	15	1 50
King of the Blues. Dark blue; extra-large spike	15	1 50
La Peyrouse. Clear porcelain-blue	12	1 25
Lord Derby. Light porcelain-blue	15	1 50
Marie. Dark blue; large spike	12	1 25
Potgieter. Light blue	15	1 50
Queen of the Blues. Light blue	15	1 50
Regulus. Light blue; large bells and spike	15	1 50

Single Hyacinth, Queen of the Blues (Light blue)

Single Hyacinth, Gigantea (Blush-pink)

Named Pure and Blush-White Hyacinths

	Each	Doz.
Alba superbissima. Pure white	$0 12	$1 25
Albertine. Pure white; early. Fine forcer	15	1 50
Arentine Arendsen. Pure white; early	15	1 50
Baroness Van Thuyll. Pure white; large truss; very early	12	1 25
***Bouquet Royal.** Double; pure white	15	1 50
Elfride. Blush-white; large bells	15	1 50
Grandeur a Merveille. Rosy white; large, well-formed spike.	12	1 25
***Isabella.** Double; rosy white; grand spike	15	1 50
La Franchise. Fine waxy white; large bells	12	1 25
La Grandesse, Single. Pure white; extra	15	1 50
***La Grandesse, Double.** Pure white; strong; waxy, very double bells	15	1 50
****La Virginite.** Double; blush-white; fine forcer	15	1 50
L'Innocence. Pure white; large truss	15	1 50
Madame Van der Hoop. Pure waxy white	15	1 50
Mr. Plimsoll. Pure white; large truss	15	1 50
Paix de l'Europe. Pure white; large spike. Fine forcer	15	1 50

Named Red, Crimson and Pink Hyacinths

	Each	Doz.
Amy. Carmine	$0 12	$1 25
***Bouquet, Royal.** Double; rose; fine	15	1 50
Cardinal Wiseman. Bright rose; immense spike	15	1 50
Duchess of Albany. Fine bright crimson	20	2 00
Garibaldi. Glowing crimson-red	20	2 00
Gertrude. Bright pink; fine, compact spike. One of the best for in- or out-of-doors	12	1 25
Gigantea. Blush-pink; large truss	12	1 25
****Grootvorst.** Double; blush; large truss and bells	15	1 50
La Victoire. Deep scarlet-red; fine spike	15	1 50
Lady Derby. Waxy pink; very large	15	1 50
Moreno. Deep waxy pink	15	1 50
****Noble par Merite.** Double; deep rose; fine	15	1 50
Norma. Delicate waxy pink	12	1 25
Ornement Rose. Pale rose; broad spike	15	1 50
Pink Perfection. Pale rose, striped pink	15	1 60
Robert Steiger. Fine deep crimson	12	1 25
Roi des Belges. Deep crimson-scarlet; fine truss	15	1 50
Rosy Gem. Deep rose; large bells	15	1 50

Single Hyacinth, Ida (Light yellow)

Named Lilac and Mauve Hyacinths

	Each	Doz.
Haydn. Lilac; large spike	$0 15	$1 60
L'Esperance. Dark violet; very showy; good truss; late	15	1 60
Lord Balfour. Purple; large spike	15	1 60
Mauve Queen. Purplish; fine truss	15	1 60
Sir William Mansfield. Fine mauve	15	1 60

Named Yellow and Orange Hyacinths

	Each	Doz.
***Bouquet Orange.** Double; orange-yellow	$0 15	$1 60
Buff Beauty. Citron-yellow	15	1 60
City of Haarlem. Pure yellow	15	1 60
****Goethe.** Double; pale yellow	15	1 60
Ida. Light yellow; large spike	15	1 60
King of the Yellows. Bright yellow	15	1 60
MacMahon. Pure yellow; large spike and bells	15	1 60
***Minerva.** Double; orange	20	2 00
***Sunflower.** Double; yellow, salmon-tinted	15	1 50
Yellow Hammer. Golden yellow; good spike	15	1 60

Collections of Dutch Hyacinths, Our Selection

No. 1. **12 Named Hyacinths,** for house culture in pots and glasses	$1 50
No. 2. **12 Extra-fine Named Hyacinths,** for house culture in pots and glasses	2 00
No. 3. **50 Fine Named Double** and **Single Hyacinths,** in 10 varieties	5 00
No. 4. **100 Fine Named Double** and **Single Hyacinths,** in 25 varieties	9 00

Mixed Dutch Hyacinths in Separate Colors, Extra Quality

LARGEST BULBS. SUITABLE EITHER FOR FORCING OR BEDDING

Our Mixed Hyacinths should not be confounded with the small-sized, low-priced mixtures often sold. Our bulbs are all of the largest size. Being furnished in so many separate colors, splendid bedding effects may be produced with them. They are also admirably adapted for forcing in the greenhouse for winter cut-flowers.

Six of a color at dozen rate, 25 of a color at 100 rate

	Doz.	100
Single Dark Blue	$0 60	$4 00
" **Light Blue**	60	4 00
" **Blue.** All shades	60	4 00
" **Dark Red**	60	4 00
" **Rose and Pink.** All shades	60	4 00
" **Red.** All shades	60	4 00
" **Pure White**	60	4 00
" **Blush-White**	60	4 00
" **White.** All shades	60	4 00
" **Yellow.** All shades	60	4 00
" **MIXED COLORS**..1,000, $32..	60	4 00

	Doz.	100
Double Dark Blue	$0 60	$4 25
" **Light Blue**	60	4 25
" **Blue.** All shades	60	4 25
" **Dark Red**	60	4 25
" **Rose and Pink.** All shades	60	4 25
" **Red.** All shades	60	4 25
" **Pure White**	60	4 25
" **Blush-White**	60	4 25
" **White.** All shades	60	4 25
" **Yellow.** All shades	60	4 25
" **MIXED COLORS**..1,000, $35..	60	4 25

Italian Hyacinths

Grown largely by florists for cutting. The flowers are single, very graceful and fragrant, and produced abundantly. They are hardier than the Romans, and may be planted outside in the fall for flowers for early spring cutting.

	Each	Doz.	100
Single White, Early	$0 06	$0 60	$4 00
" " **Late** (St. Joseph)	06	60	4 00
" **Pink**	06	60	4 00

French Roman Hyacinths

Extensively used by florists for forcing cut-flowers. For this purpose they are the best and most popular of bulbs. The flowers are delightfully fragrant, and each bulb will throw up from three to four spikes. For forcing, three or four bulbs are generally planted in a suitable pot, in good soil (as recommended for other varieties). The pots must be kept in a cool and dark place until they fill with roots, when the flower-spikes can be rapidly developed by exposure to light and moderate heat. They are very easily grown, and extremely early, and by making successive plantings they may be had in flower all through the winter. The blue Roman Hyacinths flower from one to two weeks later than the white variety.

	Each	Doz.	100
Pure White. First size	$0 10	$0 85	$5 50
" " Extra-selected bulbs	15	1 25	7 00
Single Blue	06	60	4 00

Miniature Hyacinths

These are also known as **"Dutch Roman"** and **"Pan Hyacinths."** They are very suitable for growing in groups in pots or earthen pans. We offer them in separate colors, and also mixed, as follows:

Pure White, Bright Red, Light Blue and **Dark Blue.** 5 cts. each, 50 cts. per doz., $3 per 100.

Mixed Colors. 5 cts. each, 45 cts. per doz., $2.75 per 100.

Dutch Hyacinths (*Grown in France*)

FOR FORCING

	Each	Doz.	100
Baroness Van Thuyll. Pure white	$0 10	$1 00	$6 00
L'Innocence. Pure white	10	1 00	6 00

French Roman Hyacinths

Duc Van Thol Tulips, Red, White, Scarlet, Yellow, and White shaded Rose.

Tulips

READY FOR DELIVERY IN SEPTEMBER

For beauty of form and brilliancy of coloring, Tulips are unequaled. For bedding they are the most popular and effective of all hardy bulbous plants. In our descriptions we give the color and height, medium or tall, to which they grow, so that purchasers may select suitable sorts for forming display beds in design. The most gorgeous effects can be produced by harmonious massing of contrasting colors. For pot culture and forcing for winter cut-flowers they are also invaluable.

CULTURE.—The cultural directions given for hyacinths, on page 3, are equally applicable to Tulips, except that the bulbs, being smaller, must not be planted quite so deep. Four inches to the bottom of the bulb is deep enough, and a distance of 5 or 6 inches between the bulbs is sufficient. They may be planted in October and November before the ground freezes. A little sand around each bulb is generally recommended, but in light, sandy soil this may be dispensed with. For pot culture, a compost of two parts loam to one part light manure, with some sand intermixed, is suitable. From three to five bulbs, according to size, in a 5-inch pot, are very effective. The pots should be buried until the bulbs are well rooted, in the manner recommended for hyacinths. Most of the varieties named below are equally well adapted for pot culture or the open ground.

Duc Van Thol Tulips

Six of a kind at dozen rate, 25 of a kind at 100 rate

The Duc Van Thols are the earliest of all the Tulips. They are of dwarf habit, and well adapted for forcing and for pot culture. They bloom outdoors before the Single Early Tulips.

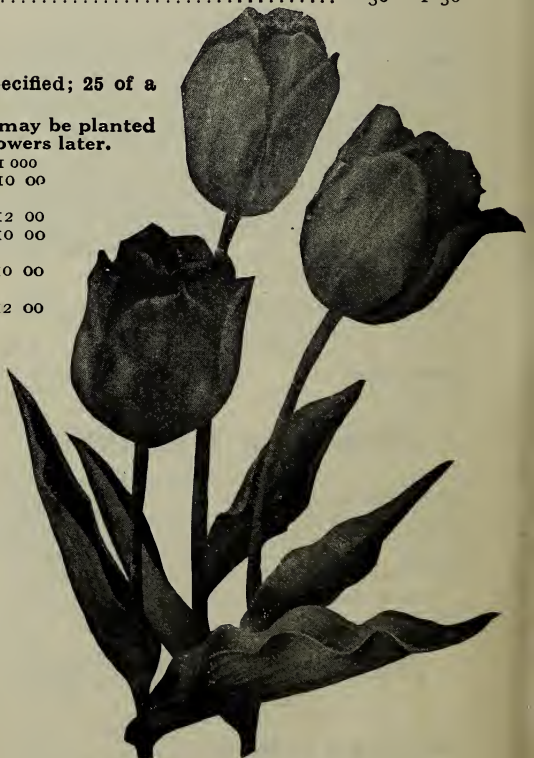
	Doz.	100
Red. Bordered with yellow	$0 35	$2 00
Rose. Milky white, shading to beautiful rose	35	2 00
Scarlet. Dazzling scarlet	per 1,000, $18.. 40	2 50
Crimson. Bright crimson	35	2 00
Yellow. Citron-yellow	40	2 50
White. Clear, satiny white	30	1 75
Double Red, Yellow-bordered	30	1 50

Single Early Tulips

Not less than six of a kind sold, unless otherwise specified; 25 of a kind at 100 rate

A, B and C indicate seasons of flowering. A and B may be planted to flower about the same time in the open ground; C flowers later.

	Fine bedder	Doz.	100	1 000
B **Artus.** Bright scarlet; medium.	$0 30		$1 50	$10 00
A **Belle Alliance** (Waterloo). Rich scarlet; medium. Fine forcer or bedder		35	2 25	12 00
B **Brutus.** Red and orange; medium		30	1 75	10 00
A **Canary-Bird.** Pure yellow; tall. Fine for forcing		30	1 75	10 00
A **Chrysolora.** Splendid; pure yellow; medium. Good forcer or bedder		35	2 00	12 00
B **Cottage Boy.** Yellow, orange edge; medium. Fine bedder	Doz. $0 50	100 $2 75	1,000	
B **Cottage Maid.** Beautiful rose, flushed white; medium. For forcing or bedding		30	1 75	$10 00
C **Couleur Cardinal.** Velvety crimson; tall. Forcer or bedder		50	2 75	
B **Couleur Ponceau.** Rosy red, shaded white; tall		30	1 75	10 00
B **Cramoisi Brillant.** Deep crimson-scarlet; medium		35	2 25	
A **Crimson King** (Roi Cramoisi). Bright crimson; fine; medium		30	1 75	10 00
A **De Wet.** Beautiful golden, distinct shade; tall	each 60c...	6 00		
B **Duchesse de Parma.** Orange-scarlet, yellow border; tall. Forcer and bedder		35	2 00	12 00
B **Dusart.** A splendid dark scarlet; medium. Unsurpassed for bedding.		35	2 25	
B **Enchantress.** Wine-red, paler edge; large flower; medium	each 35c...	2 50		
A **Flamingo.** Brilliant rosy carmine; medium	each 15c...	1 00	6 00	
B **Goldfinch.** Pure yellow; sweet-scented; medium. Early forcer		35	2 00	

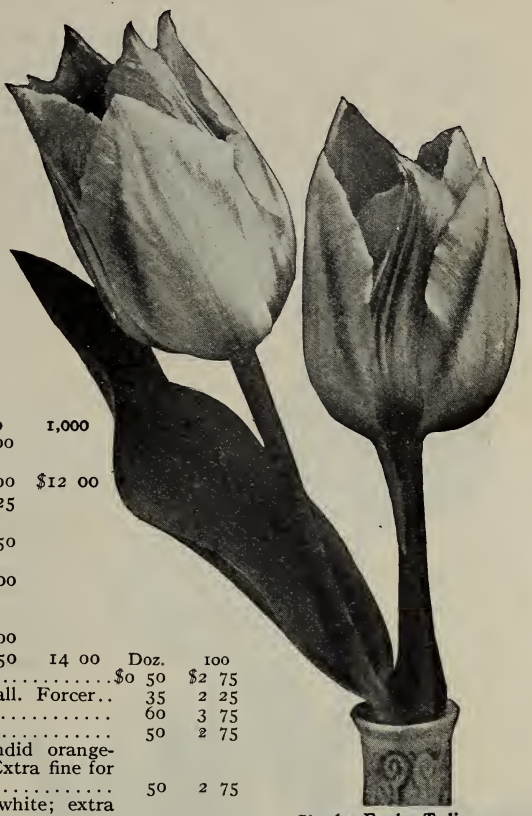


Single Early Tulips, Duchesse de Parma, Ophir d'Or and Thomas Moore

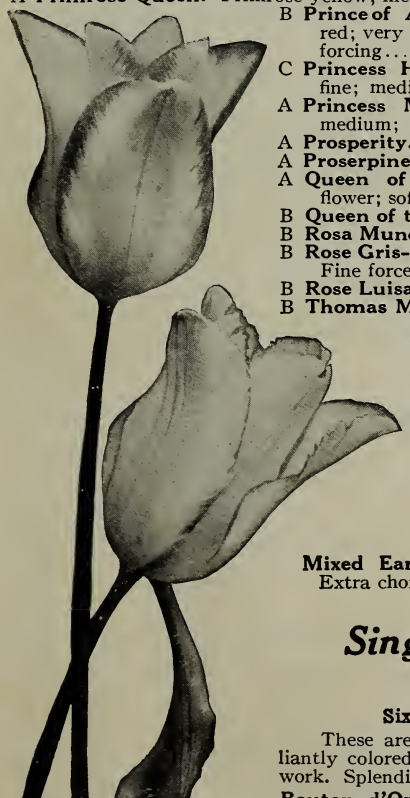
Single Early Tulips, continued

		Doz.	100	1,000
B	**Golden Prince** (Yellow Prince). Bright yellow; sweet-scented; medium	$0 35	$2 00	$12 00
A	**Golden Queen.** Pure yellow; very showy; tall	60	3 50	
A	**Jenny.** Deep cherry; fine shape; medium	60	4 00	
A	**Joost Van Vondel.** Cherry-red, feathered white; medium	40	2 50	
B	**Keizerkroon.** Crimson, yellow border; tall. Fine forcer or bedder	40	2 50	14 00
B	**Lady Boreel.** Pure white; very large flower; medium	60	4 00	
B	**La Grandeur.** Bright scarlet; tall	50	3 25	
A	**La Reine** (Queen Victoria). Rosy white; medium. Fine forcer	30	1 50	9 00
A	**Le Matelas.** Bright rose, edged white; medium	60	4 00	
A	**Le Reve.** Rosy buff tone, yellow base; medium	each 30c.	$2 00	$12 00
A	**L'Immaculee.** Pure white; medium. Very fine forcer; early	35	2 00	$12 00
A	**Maes.** Dazzling scarlet; medium	50	3 25	
A	**Mon Tresor.** Large; pure yellow; extra fine; tall. Early forcer	40	2 50	
A	**Ophir d'Or.** Golden yellow; large flower; medium. Good bedder	35	2 00	
B	**Pink Beauty.** Deep, glowing rose, with white flush outside; very handsome; medium	each 20c.	1 25	7 00
A	**Pottebakker, Pure Yellow.** Very fine; tall.	40	2 50	14 00

		Doz.	100
A	**Pottebakker, White.** White; tall. Fine forcer	$0 50	$2 75
C	**Pottebakker, Scarlet.** Very effective; bright scarlet; tall. Forcer	35	2 25
B	**President Lincoln.** Purplish mauve; medium	60	3 75
A	**Primrose Queen.** Primrose-yellow; medium	50	2 75
B	**Prince of Austria.** Splendid orange-red; very fragrant; tall. Extra fine for forcing	50	2 75
C	**Princess Helene.** Pure white; extra fine; medium	50	3 25
A	**Princess Marianne.** Rosy white; medium; fine bedder	30	1 75
A	**Prosperity.** Delicate rose-pink; medium	each 40c.	$3 00
A	**Proserpine.** Extra fine; rosy carmine; medium. Forcer.	60	$3 75
A	**Queen of the Netherlands.** Beautiful, egg-shaped flower; soft rose, flushed white; extra fine; tall	50	3 00
B	**Queen of the Whites.** Pure white; medium	50	3 25
B	**Rosa Mundi (Huikman).** Rose and cream; tall	30	1 75
B	**Rose Gris-de-Lin.** Delicate rose, flushed white; medium. Fine forcer and bedder	30	1 75
B	**Rose Luisante.** Deep rose; fine; medium	50	3 25
B	**Thomas Moore.** Terra-cotta, shaded golden; tall. Fine bedder	30	1 75
B	**Van der Neer.** Violet; large flower; medium	60	4 25
A	**Vermilion Brilliant.** Most brilliant vermilion; tall. Fine for pots and for forcing.	50	3 25
B	**Washington.** Silvery white; medium. Fine bedder and forcer	40	2 50
A	**White Hawk.** Large; pure white; medium. Fine for forcing	50	3 00
B	**White Swan.** Pure white; true egg-shaped variety; tall	35	2 00
B	**Yellow Prince.** Bright yellow; sweet-scented; medium	35	2 00
	Mixed Early Single, Thorburn's Special Mixture. Extra choice	30	1 50



Single Early Tulip, Rose Luisante



Single Late-flowering Tulips Picotee, or Maiden's Blush (White, with rose edge)

Single Late-Flowering and Cottage Tulips

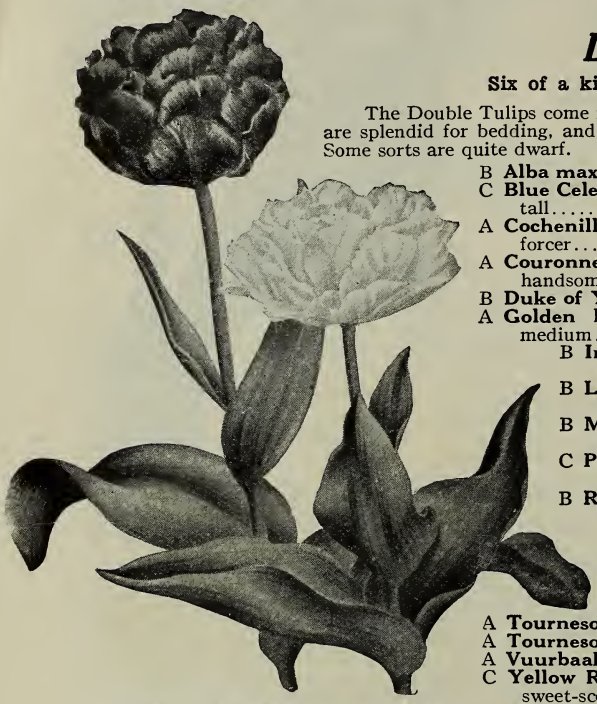
Six of a kind at dozen rate, 25 of a kind at 100 rate

These are all tall-growing, May-flowering Tulips with very large, most brilliantly colored flowers of perfect form. They will be found invaluable for garden work. Splendid for cutting rather than for design bedding.

		Doz.	100
	Bouton d'Or (Ida). Pure deep yellow; very beautiful; fine for cutting	$0 35	$2 25
	Bridesmaid (Maid of Holland). Cherry-rose, flaked white	35	2 00
	Caledonia. Orange-scarlet, center greenish black	40	2 50

Single Late-Flowering and Cottage Tulips, continued

	Doz.	100
Elegans. Dark crimson	$0 40	$2 50
Fulgens. Crimson	50	3 00
Gesneriana major. Scarlet, with blue base; effective in beds; fine for cutting	35	2 25
" **rosea.** Rosy carmine, black base	30	1 75
Golden Crown. Deep yellow, edged red; fine for cutting	30	1 75
Golden Eagle, or **Yellow Gesneriana.** Golden yellow	35	2 00
Inglescombe Pink. Delicate rose-pink	50	3 00
Isabella (Blushing Bride, or Shandon Bells). Cream, turning carmine-rose; fine late sort	30	1 75
La Merveille. Salmon-rose, shaded orange-red; flowers of great size; elegant pitcher-shaped when closed; sweet-scented; magnificent	30	1 75
Parisian Yellow. Clear yellow	45	2 75
Picotee (Maiden's Blush). White, with rose edge	35	2 00
Rosalind. Rose, with white base; very lovely	35	2 00
Sweet Nancy. White, edged rose	35	2 00
York and Lancaster. Pale yellow and rose	45	2 75
Mixed Late Single per 1,000, $10	30	1 75



Double Tulips, Rex rubrorum (Bright scarlet), La Candeur (White)

Double Tulips

Six of a kind at dozen rate, 25 at 100 rate

The Double Tulips come into bloom a little later than the single varieties. They are splendid for bedding, and the flowers last longer in bloom than the single ones. Some sorts are quite dwarf.

	Doz.	100
B **Alba maxima.** Pure white; early; medium	$0 35	$2 25
C **Blue Celeste** (Blue Flag). Violet-blue; large flower; tall	25	2 00
A **Cochenille.** Vermilion-scarlet; medium. Fine forcer	60	3 50
A **Couronne d'Or.** Beautiful orange-yellow; large, handsome flower; medium	60	3 50
B **Duke of York.** Violet, white border; tall	35	2 00
A **Golden King.** *New.* Soft yellow; very fine; medium each 30c	2 25	
B **Imperator rubrorum.** Rich crimson-scarlet; early; tall. Fine forcer	50	3 00
B **La Candeur.** White, green-tipped; medium. Fine for bedding with Rex rubrorum.	35	2 25
B **Murillo.** Blush-white; medium. Fine for forcing; early	35	2 25
C **Pæony, Red.** Fine, deep red; late flowering; medium	50	3 00
B **Rex rubrorum.** Brilliant scarlet; tall. Fine for bedding with La Candeur	50	3 00
B **Rubra maxima.** Deep red; splendid flower; medium. Early forcer	40	2 60
A **Salvator Rosa.** Deep rose; extra; medium	60	3 25
A **Titian.** Scarlet, yellow edge; medium.	55	3 25
A **Tournesol.** Red, yellow edge; earliest; medium	60	3 50
A **Tournesol, Yellow.** Orange-shaded; very early	55	3 25
A **Vuurbaak.** Orange-scarlet; medium	55	3 25
C **Yellow Rose.** Pure golden yellow; late-flowering; sweet-scented; tall	35	2 25
Mixed Early Double, Thorburn's Special Mixture per 1,000, $9	30	1 50

Darwin Tulips

They grow very tall, with large flowers of fine form. Being borne on very long stems, they are excellent for cutting to put in vases for house decoration. They are all single, self-colored and of great brilliancy.

	Doz.	100
Asa Gray. Dark carmine	$0 50	$3 00
Auber. Dark maroon	50	3 00
Baronne de la Tonnaye. Blush-rose	60	3 50
Calistre. Rosy lilac, blush-rose at margin	50	3 25
Carminea. Glowing rose, shaded carmine	50	3 00
Clara Butt. Salmon-rose	50	3 00
Early Dawn. Violet-rose	60	4 00
Edouard Andre. Outside purple, inside mauve	60	4 00
Europe. Salmon-scarlet	60	4 00
Excelsior. Deep carmine-red	50	3 25
Flambeau. Scarlet, blue center	50	3 25
G. de Cordous. Brilliant scarlet; fine for cutting	50	3 25
Glory. Brilliant scarlet; fine	70	4 75
Glow. Blue, light center	60	4 25
Harry Veitch. Dark brown-red	50	3 25
Kate Greenaway. White and lilac	60	3 50
Laurentia. Deep carmine-rose	50	3 25
Loveliness. Rosy carmine	60	4 00
Margaret (Gretchen). Blush-white; globular form	40	2 75
Massachusetts. Vivid pink, with white center	70	4 75

Darwin Tulips, Clara Butt (Salmon-rose)

Darwin Tulips, continued

	Doz.	100
Mr. Farncombe Sanders. Scarlet and white	$0 70	$4 75
Nauticus. Cherry-rose, violet center	60	3 75
Nymph. White, tinted rose and lilac	60	3 75
Ouida. Fiery red; very fine	60	4 00
Phocia. Deep blood-red	50	3 25
Pride of Haarlem. Old-rose; large flower	60	3 50
Pygmalion. Purplish carmine	60	3 75
Queen of Roses. Rose; extra	50	3 25
Romano. Soft cherry-red; very fine	50	3 25
Salmon King. Fiery salmon; one of the brightest shades.	60	3 75
The Sultan. Glossy maroon-black	40	2 75
White Queen. White, passing to pink	60	4 00
Mixed Darwins. Self-colored .... per 1,000, $14	30	2 00

Parrot Tulips

Six of a kind at dozen rate, 25 of a kind at 100 rate

For outdoor cultivation. The petals of these have feathered edges, and, in addition to other colors, combine shades of green—a peculiarity confined to this class. The flowers are very singular and picturesque, of large size and brilliant colors, and form very effective groups for the flower-border. To get the best results they must have the full effect of the sun. *Very late-flowering.*

	Doz.	100
Cafe Brun. Purplish brown and yellow	$0 30	$1 60
Constantinople. Light red	30	1 60
Lutea Major. Large yellow flowers	30	1 60
Markgrave of Baden. Bright yellow flowers, striped with scarlet	30	1 60
Monstre Cramoisi Brillant. Deep crimson, large black center	30	1 60
Perfecta. Yellow, spotted red	30	1 60
Mixed Colors ..... per 1,000, $10	30	1 50

Botanical and Other Tulips

Tulipa Billietiana. Yellow, gold-tipped, scarlet base. 50 cts. per doz.

Tulipa carinata. Purple-red. 55 cts. per doz.

Tulipa cornuta stenopetala. Red and yellow. 65 cts. per doz.

Tulipa Florentina odorata. Yellow; violet-scented. 55 cts. per doz., $3.50 per 100.

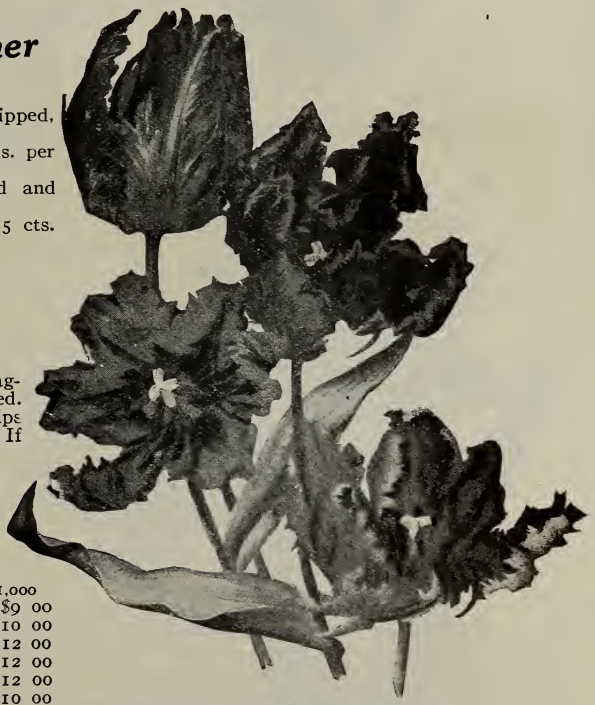
Tulipa Persica. Yellow; sweet-scented. 50 cts. per doz.

Mixed Tulips

Not less than six of a kind at dozen rate

For bedding. Planted in large masses, these make a magnificent show and, being inexpensive, should be largely used. Our special mixtures of Early Single and Early Double Tulips are made up of the finest bulbs and the brightest colors. If planted in large beds, they will produce an exceedingly beautiful and lively effect.

			Doz.	100	1,000
Fined Mixed		**EARLY SINGLE Thorburn's Special Mixture.** Extra choice	$0 30	$1 50	$9 00
"	"	**EARLY DOUBLE, Thorburn's Special Mixture.** Extra choice	$0 30	$1 50	$9 00
"	"	**Late Single**	30	1 75	10 00
"	"	**Bizarres**	30	1 75	12 00
"	"	**Bybloems**	30	1 75	12 00
"	"	**Breeders, or Mother Tulips.**	30	1 75	12 00
"	"	**Parrot**	30	1 50	10 00
"	"	**Darwin.** Single; late; self-colored	30	2 00	14 00



Parrot Tulips, Monstre Cramoisi Brillant, Lutea Major and Markgrave of Baden

Choice Collections of Tulips, Our Selection

No. 1. **12 Named Early Single Tulips** in 12 varieties, for house culture or bedding	$0 40
No. 2. **25 Named Tulips,** in 12 varieties	75
No. 3. **50 Named Tulips,** in 10 varieties	1 40
No. 4. **100 Named Tulips,** in 10 varieties	2 50

Narcissus, Emperor, Empress and Sir Watkin

Narcissus

NARCISSUS ARE READY FOR DELIVERY IN SEPTEMBER

Narcissus are among the most popular and largely grown of spring-flowering bulbs, and deservedly, too. Their exquisite grace, beauty and charm of habit have been immortalized in the poetry of all times. No garden should be without them.

They are all of the easiest cultivation, thriving in almost any soil and situation, and they may be left alone for several years after once being planted. They do best, however, in a deep and somewhat stiff soil, and in a partially shaded position. They are well adapted for planting by the sides of streams, lakes or ponds, and in mixed flower- or shrubbery-borders. They are also suitable for naturalizing in the grass, by the side of woodland walks, or in open spaces between trees and shrubs.

For growing in pots they require about the same treatment as hyacinths, three or four bulbs in a 5-inch pot. Some of the varieties are grown in large numbers by florists for winter cut-flowers. With the exception of the Polyanthus section, they are all perfectly hardy.

Single Narcissus, or Daffodils

ALL LARGEST-SIZED BULBS

Large-Crown or Trumpet Narcissus

The varieties belonging to this division have trumpets or crowns that are as long as, or longer than, the perianth segments.

BICOLOR

Empress. One of the largest and most beautiful; white perianth and rich golden yellow trumpet. An excellent forcer. 6 cts. each, 50 cts. per doz., $3 per 100.

Grandis. White perianth, yellow trumpet; later than Empress. 5 cts. each, 35 cts. per doz., $2.25 per 100.

Horsfieldii. White perianth, yellow trumpet; very early. 5c. ea., 40c. per doz., $2.50 per 100.

	Each	Doz.	100
Mrs. Walter T. Ware. Very free-flowering and early; beautiful golden yellow trumpet, well expanded and frilled at the brim	$0 07	$0 65	$4 00
Princeps. Sulphur-yellow perianth and deep yellow trumpet; long, handsome flowers. Valuable for forcing or outdoor culture. A splendid variety. Mother Bulbs	05	35	2 00
Victoria. Creamy white perianth, rich yellow, fluted trumpet	06	50	3 00

YELLOW

Ard Righ (Irish King). Yellow; very early. Fine forcer	08	75	4 75
Emperor. Large, golden yellow trumpet, deep primrose perianth. One of the best Daffodils for medium and late forcing. It is very free-flowering, with large, solid flowers of great substance. Largest Mother Bulbs	07	65	4 00
Goldfinch. Trumpet and perianth a deep golden; extra-large trumpet	10	90	6 50
Golden Spur. Uniform deep golden yellow. Most popular of the single Narcissus, owing to its earliness and the substance and beauty of its flowers. First-size Mother Bulbs	$0 07	$0 65	$4 00
Henry Irving. Broad yellow perianth, fine yellow trumpet. Extra early and good for forcing	06	50	3 00
Major (Trumpet Major). Pure yellow. The old variety. Earliest forcing	05	35	2 25
Obvallaris (The Tenby Daffodil). Pure yellow; very early. Fine forcer	06	50	3 00
Spurius (Single Von Sion). Pure yellow; large, expanded trumpet. Excellent for forcing	05	40	2 50

Narcissus, Grandis, Golden Spur and Poeticus ornatus

Short-Trumpet Narcissus

INCOMPARABILIS

These are crosses between the Yellow Trumpet and Poeticus. The color of the perianth is usually yellow or white.

	Each	Doz.	100
Cynosure. Primrose perianth, changing to white, cup pale orange	$0 05	$0 30	$1 75
Simplex. Single; yellow; early. Fine for cutting; also for forcing	05	30	1 50
Sir Watkin. Perianth sulphur, crown yellow, tinged bright orange. This is still the king of the short-cupped Narcissus, and used more generally and in larger quantities than any other short-cupped variety. Valuable as a cut-flower. First size	06	50	3 00
Stella. White perianth, yellow cup. Good forcer	05	30	1 75

LEEDSII

These are crosses between the White Trumpets and Poeticus. The crowns are as large as those of the Incomparabilis group. The perianths are always white; the crowns are mostly white or light yellow.

	Each	Doz.	100
Leedsii Type. Silvery white, lemon cup	$0 05	$0 30	$1 75
Duchess of Brabant. White perianth, lemon cup. Good for forcing	05	30	1 75
Minnie Hume (Queen of England). Large white perianth, cup passing from fine lemon to white	05	35	2 00
Mrs. Langtry. Pure white perianth, large white cup, edged yellow. Splendid for cutting or naturalizing	05	35	2 00

Narcissus poeticus

Varieties belonging to this group always have a pure white perianth. The cups are very short, but wide-mouthed, and always more or less deeply rimmed with orange or scarlet.

	Each	Doz.	100
Ornatus. Perianth pure white, cup yellow, margined scarlet. One of the most popular of all; useful for cut-flowers; very early flowering. Mother Bulbs	$0 05	$0 30	$1 75
Recurvis (The Old Pheasant's Eye). Pure white perianth, scarlet cup; late	05	30	1 50

Various Single Narcissus

Biflorus. White perianth, yellow cup; twin-flowering	05	35	2 00
Bulbocodium citrinum (Hoop Petticoat). Pale sulphur-yellow	08	75	4 75
" **conspicuum.** Golden yellow	08	75	4 50
Tenuior (Silver Jonquil). Sulphur-white perianth, yellow cup. A rush-leaved, dwarf variety, splendid for rock-work	08	70	3 75

	Each	Doz.	100
Single Trumpets, Mixed	$0 05	$0 30	$1 50
Single, All Sorts Mixed	05	30	1 50

Double Narcissus

	Each	Doz.	100
Alba plena odorata. Pure white; a splendid cut-flower; sweet-scented. For outdoors	$0 05	$0 30	$1 75
Incomparabilis (Butter and Eggs). Light yellow. For forcing	$0 05	$0 35	$2 25
Orange Phœnix (Bacon and Eggs). Large; double; white with orange base	05	45	2 75
Sulphur Phœnix. Large; double; white with sulphur center. Not good for growing in pots on account of its weak foliage, but a splendid variety for cutting. The flower is rose-shaped and is of a most pleasing silvery white shade	06	50	3 00
Tazetta. (Early Yellow Roman.) Earliest yellow for forcing	05	35	2 25
Von Sion. The largest double yellow Trumpet variety. Extra fine for forcing; largely grown by florists for winter cut-flowers. Our bulbs are Dutch-grown, of the pure golden yellow variety, and of the largest size	1,000, $30	$0 08	$0 75	$4 00
Von Sion. Double-nosed bulbs	1,000, $32	08	75	4 50

Double Narcissus, Von Sion

Polyanthus Narcissus

The varieties belonging to this class produce small, fragrant flowers growing in clusters. They are invaluable for forcing and may be grown under glass or in pots. If planted in the open border they must be protected over winter by a covering of litter.

	Each	Doz.	100
Bazelman Major. Broad white perianth, deep yellow cup; largest of all	$0 09	$0 85	$5 25
Gloriosa. White perianth, deep orange cup; very striking	08	75	4 00

Polyanthus Narcissus, Grand Monarque, Gloriosa and Grand Soleil d'Or

Polyanthus Narcissus, continued

	Each	Doz.	100
Grand Monarque. White, with yellow cup; very large flowers; vigorous grower	$0 08	$0 70	$3 75
Grand Primo. White, lemon cup; large flowers.	08	70	3 75
Grand Soleil d'Or. Yellow, with orange cup; very free-blooming	08	70	3 75
Jaune Supreme. Primrose, orange cup	08	75	4 50
White Pearl. Perianth pure white, cup primrose; fine for cutting	08	70	3 75
Mixed Sorts	05	35	2 25

Paper-White Narcissus

	Each	Doz.	100
Paper-White grandiflorus. Large trusses of pure white flowers. Splendid forcer. Large bulbs	$0 05	$0 40	$2 50
Paper-White grandiflorus multiflorus. Very large and free-flowering. Extra-large bulbs	06	45	2 75

Jonquils

Six of a kind at dozen rate, 50 of a kind at 100 rate

A class related to the Narcissus, and suitable alike for pot culture or planting out. Culture same as for hyacinths.

	Each	Doz.	100
Single Yellow Sweet-scented 2 for 5c., per 1,000, $7.50		$0 25	$1 00
Large Single (Campernelle). Yellow 2 for 5c., per 1,000, $7.50		25	1 25
Odorus rugulosus. An improved Campernelle; yellow, large, crinkled flowers; fragrant 2 for 5c.		25	1 25
Large Double. Golden yellow, delightfully fragrant. Fine forcer	$0 06	50	3 00
Silver Jonquil (*Narcissus tenuior*)	08	70	3 75

Lilies

For stateliness of habit, beauty of form and variety of coloring, the Lily is without a rival among bulbous plants. Many of the species are delightfully fragrant. Though they may nearly all be called hardy, it is well to protect them against frost in winter by a covering of ashes or litter. They are easily grown and require little care. With the exception of *Lilium candidum* and *Lilium tigrinum*, which prefer a deep, rich loam, they all do best in a light, well-drained soil. Some peat or leaf-mold may be used to advantage. *Lilium auratum* cannot bear manure but thrives in ordinary light soil. They all prefer a partial shade, and the taller sorts must have protection from high winds. Many of the stronger-growing kinds are well adapted for planting among shrubs. Most of them make splendid conservatory plants. For pot culture, a compost of loam and peat in equal parts, with the addition of some sand, is recommended.

Lilium Harrisii and Lilium candidum ready in August; others not until November.

Lilium Harrisii

(***Bermuda Easter Lily***)

BULBS NOW READY

The Bermuda Easter Lily is perhaps the finest and most popular of winter-blooming plants. The large, handsome, pure white, trumpet-shaped flowers are very sweet-scented and of great substance, lasting a long time after cutting. Its stately and graceful habit renders it a perfect pot-plant for table or window decoration. It gets its popular name from the fact that it is so largely used for church decoration at Easter. It is easily grown and can be forced into flower in a remarkably short time. It requires rich soil but without manure. It is also well adapted to garden culture, but in this latitude the bulbs should have a good covering of ashes or litter to protect them over winter.

Lilium Harrisii

	Each	Doz.	100
5 to 7 inches in circumference	$0 20	$1 50	$8 50
7 to 9 inches in circumference	35	3 50	15 00
9 to 11 inches in circumference	70	6 50	

Lilium longiflorum (*White Trumpet Lily*)

This is among the most beautiful and valuable of garden Lilies. It grows from 1 to 4 feet high, and bears many trumpet-shaped, sweetly scented, waxy white flowers of great substance. A well-drained, light loam enriched with leaf-mold suits it best.

	Each	Doz.	100
6 to 8 inches in circumference	$0 15	$1 50	$6 00
7 to 9 inches in circumference	20	1 75	9 00
9 to 10 inches in circumference	25	2 50	14 00
Formosum. Pure white flowers, larger than those of *L. Harrisii*. Grows 2½ to 4 ft. high.			
7 to 9 inches in circumference	20	2 00	12 00
9 to 10 inches in circumference	30	3 00	15 00
Multiflorum. 6 to 8 inches in circumference	15	1 50	6 00
7 to 9 inches in circumference	20	1 75	10 00
8 to 10 inches in circumference	30	3 00	15 00
Multiflorum giganteum. 6 to 8 inches in circumference	15	1 50	6 00
7 to 9 inches in circumference	20	1 75	10 00
9 to 10 inches in circumference	30	3 00	15 00

Beautiful Japan Lilies

These do not generally arrive until November and December. We import our supply direct from Japan every year. Every garden should have some of these most beautiful and easily grown Lilies.

	Each	Doz.	100
Auratum (Gold-banded Lily). The grandest of all hardy Lilies, 3 to 6 feet high; flowers white, spotted maroon, having a bright yellow band through the center of each petal.			
8 to 9 inches in circumference	$0 20	$1 75	$12 00
9 to 11 inches in circumference	25	2 75	14 00
11 to 13 inches in circumference	40	4 00	25 00
Auratum rubro-vittatum. Enormous flowers, sometimes measuring 10 inches across; pure white, beautifully spotted, and with a deep crimson stripe through center of each petal; very fragrant. 9 to 11 inches	60	6 00	

	Each	Doz.	100
Auratum pictum. Flowers like those of the common Auratum, with yellow band through each petal. It is beautifully spotted with rich crimson. A free bloomer. 9 to 11 inches	$0 40	$4 00	
Speciosum album Krætzeri. Beautiful pure white flowers of large size; 2 to 4 feet high; one of the handsomest and easiest-grown Lilies we have. 7 to 9 inches	25	2 75	$14 00
9 to 11 inches	40	4 00	25 00
Speciosum rubrum. White, shaded rose, and spotted deep red.			
7 to 9 inches	20	1 75	12 00
9 to 11 inches	25	2 75	14 00
11 to 13 inches	40	4 00	25 00
Speciosum rubrum Melpomene. Very dark crimson-spotted flowers of large size and striking appearance. Grows 2 to 4 feet high, and blooms profusely. 8 to 9 inches	20	1 75	12 00
9 to 11 inches	25	2 75	14 00
11 to 13 inches	40	4 00	25 00
Batemanni. Unspotted, bright apricot flowers; beautiful variety, 3 to 4 feet high	30	3 00	
Krameri. White, slightly tinged with red; sweet-scented	30	3 00	
Leichtlinii. Orange-red, with crimson spots; 2 to 3 feet high	35	3 50	

Lilium auratum

Various Lilies

	Each	Doz.
Bloomerianum. Orange, spotted dark maroon, with a crimson circle around each spot	$0 45	$4 50
Bolanderi. Bell-shaped, deep crimson flowers, dotted with purple. Grows 1 to 3 feet high. Rare.	75	7 50
Brownii. Most beautiful flowers of immense size; inside creamy white, outside shaded chocolate-purple; a splendid pot-plant; 2½ to 3½ feet high	45	4 50
Canadense (Meadow Lily). Graceful, drooping, yellow flowers, spotted red; 1½ to 3 feet	15	1 50
" **rubrum.** Red flowers	15	1 50
Candidum (Madonna Lily, or St. Joseph's Lily). The common garden Lily. Large, pure white, very sweet-scented flowers; valuable for forcing; 2 to 3 feet high. per 100, $9	15	1 50
Colchicum (*Monadelphum*). Citron, black spots; a splendid Lily; 2 feet high	45	4 50
Columbianum (Oregon Lily). Orange flowers, dotted maroon; fragrant	45	4 50
Croceum. Orange, with black spots	25	2 50

Various Lilies, continued	Each	Doz.
Elegans bicolor. Bright red-flushed	$0 25	$2 50
" **Horsmanei.** Dark red, with black spots	25	2 50
" **Leonard Joerg.** Rich apricot-spotted	25	2 50
Excelsum (*Testaceum*). Lovely cream-colored flowers, tinged with apricot; very fragrant; 5 ft. high.	50	5 00
Giganteum. A magnificent species, growing 6 to 10 feet high, and bearing many large, funnel-shaped flowers 5 to 6 inches long; color white, with purple throat. **Extra-large bulbs**	3 25	
Henryi (Orange-yellow Speciosum). Very tall-growing variety; deep orange-yellow flowers, growing in great profusion when the plants are well established	65	6 50
Kelloggii. Slender stems with from 3 to 15 flowers with pink revolute petals; fragrant; 3 to 4 feet.	60	6 00
Magnificum (Humboldtii). Bright orange-red, thickly marked with dark spots	75	7 50
Maritimum. Dark red, funnel-shaped flowers; beautiful	60	6 00
Martagon. Purple; 2 to 3 feet	25	2 50
Parryi. Large, handsome, pale yellow flowers; very rare	1 00	10 00
Parviflorum. Small flowers; very charming	45	4 50
Parvum. Orange-yellow, spotted purple; 2 feet	70	7 00
Parvum luteum. Clear yellow flowers	45	4 50
Philadelphicum. Bright orange-red, with black spots; 2 feet high	15	1 50
Rœzlii. Brilliant orange-red flowers, spotted dark purple, and with the petals reflexed	45	4 50
Superbum (Turk's Cap Lily). Deep orange-red, thickly spotted; 4 feet	15	1 50
Tenuifolium (Siberian Coral Lily). Rich scarlet; 1½ feet	25	2 50
Thompsonianum. Rose	35	3 50
Thunbergianum biligulatum	20	2 00
" **Kikak.** Apricot-yellow; spotted black; 3 feet	20	2 00
" **Prince of Orange.** Orange-yellow; 1 foot	20	2 00
" **Van Houttei**	40	4 00
Tigrinum splendens (Tiger Lily). Rich scarlet, with black spots; large roots.....per 100, $8..	15	1 50
" **flore-pleno** (Double Tiger Lily). Orange-red, black spots.....per 100, $9..	15	1 50
Umbellatum erectum. Red and orange	15	1 50
" **grandiflorum.** Orange-red	15	1 50
" **Mixed**	12	1 25
Wallacei. Orange-red, maroon spots; late	20	2 00
Washingtonianum. A lovely native variety of very stately habit; large, trumpet-shaped flowers, pure white, tinged purple or lilac; very fragrant; 4 to 7 feet	45	4 50

Lily-of-the-Valley

Lily-of-the-Valley

(*Convallaria majalis*)

READY IN NOVEMBER AND DECEMBER

One of the most beautiful and admired spring-flowering plants, and universally sought for its neat and chaste outline and delicate odor. The growth is close, dwarf and compact, and the plant is hardy and permanent. It is now a most popular plant for forcing, which is easily done by planting the pips in pots, from 6 to 12 in each, watering freely, keeping in a cold cellar, and starting from week to week, to keep up a succession. They generally flower in three or four weeks after planting. They require a considerable amount of heat to start them. They may also be planted in moss fiber in vases.

Clumps. Fine, large clumps, with many flowering pips on each. Fine for planting outside in shaded positions and for naturalizing by the side of streams or wood walks. 30 cts. each, $3 per doz., $20 per 100.

Pips for Forcing. 60 cts. per bundle of 25, $2 per 100, $16 per 1,000.

Chinese Sacred Lily

(*The Water Fairy Flower*)

READY IN SEPTEMBER

A variety of the Polyanthus Narcissus, imported from China. The bulbs should be placed from three to six in a bowl or glass dish of water which has been partly filled with pebbles, some of which place over the bulbs so as to prevent them from floating. The water should be tepid and changed every two days. Submerge the bulbs entirely and place in a sunny window in a cool room. 15 cts. each, $1.25 per doz.

Allium

Perfectly hardy bulbous plants of the easiest cultivation. They are excellent for the flower-border or for naturalizing in masses. The varieties offered below are also suitable for forcing for winter cut-flowers.

Azureum. Beautiful sky-blue flowers in large umbels; fine for pots or garden. 12 cts. each, $1.10 per doz., $7.50 per 100.

Neapolitanum. Large umbels of pure white flowers, borne on large stems; valuable for forcing for winter cut-flowers, as well as for summer garden decoration. 25 cts. per doz., $1.25 per 100.

Moly luteum. Golden yellow flowers in large umbels; very showy and attractive; fine for growing in the garden in groups or for naturalizing in masses. 25 cts. per doz., $1.25 per 100.

Hermettii grandiflorum. Makes a splendid pot-plant for winter-blooming in the house, the handsome, large, pure white flowers being produced abundantly and for a long time; largely used by florists for cut-flowers. 30 cts. per doz., $1.50 per 100.

Amaryllis READY IN OCTOBER

Extremely ornamental greenhouse plants, with large, fragrant, beautifully colored flowers. The most suitable soil is good loam, with one-fourth part of leaf-mold or pulverized manure, and some sand. Good drainage is very important. The growing season is from early spring until about September, when the plants should be kept cool and allowed to rest until February. They require plenty of sunshine, but in the flowering season a light shading tends to preserve the blossoms longer. Frequent disturbance of the roots is to be avoided. Established bulbs in large pots should have a top-dressing each year when starting, and manure-water during the growing season.

Belladonna major. Violet and white; flowers in large umbels; fragrant. 25 cts. each, $2.25 per doz.

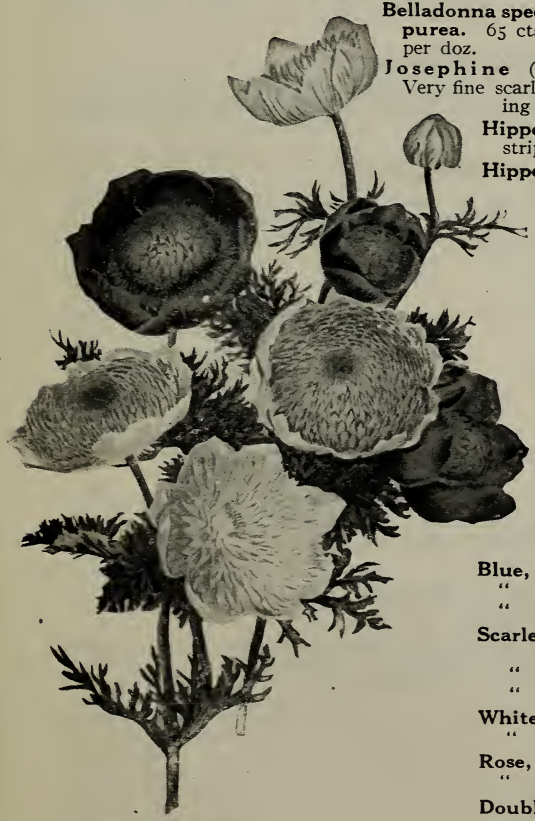
Belladonna speciosa purpurea. 65 cts. each, $6 per doz.

Josephine (Gigantea). Very fine scarlet; flowering in immense umbels; these are extra-sized bulbs. $5 each.

Amaryllis Hippeastrum Johnsonii

Hippeastrum Johnsonii (Spice Lily). Beautiful flowers; crimson, striped white. Large bulbs. 65 cts. each, $6 per doz.

Hippeastrum, Mixed Hybrids. 75 cts. each, $7 per doz.



Anemone coronaria

Anemone, or Windflower

Very ornamental hardy perennials, producing beautifully colored flowers in spring and summer. They do best in rich soil and in a sheltered and well-drained position. Plant in autumn. May also be grown in pots or forced in frames for early flowers.

Coronaria or Poppy-Flowered Anemone

READY IN SEPTEMBER

	Each	Doz.	100
Caen Mixed (Giant French or Poppy-flowered Anemone). Finest colors. 2 for 5c...		$0 25	$1 50
St. Brigid. Semi-double; gracefully incurved flowers	$0 05	50	3 25
Blue, Incomparable. Double	05	50	3 00
" **Double Mixed**	05	50	3 00
" **Single.** Light colors.....3 for 10c...		35	2 25
Scarlet, Feu Superbe. Bright scarlet; double	05	50	3 25
" **Double Mixed**	05	50	3 25
" **Single Mixed**.....3 for 10c...		30	2 25
White, Ceres. Double; tinted rose	05	50	3 00
" **The Bride.** Single; pure white..2 for 5c.		25	1 75
Rose, Rosette. Double; rose; extra large	05	50	3 00
" **Rose de Nice.** Double	05	50	3 25
Double. Mixed colors	05	45	2 75
Single. Mixed colors.....2 for 5c...		25	1 50

Anemone Species READY IN NOVEMBER

	Each	Doz.	100
Apennina, Blue. Very charming, clear blue, star-shaped flowers; excellent for naturalizing; early flowering	$0 06	$0 50	$3 00
" **White**	05	35	2 25
Fulgens. Scarlet; flowers very early in the spring. It does best in a good loam and in a moist situation. A fine pot-plant for house decoration	08	60	4 00
Japonica alba. Large, pure white; invaluable for cutting	08	60	4 00
" **Queen Charlotte.** Semi-double; pink	10	80	5 00
" **rosea.** Large; rosy carmine	06	50	3 00
" **Whirlwind.** Bears in profusion large, semi-double, pure white flowers of great substance. Splendid for cut-flowers	08	60	4 00
Sylvestris (Snowdrop Windflower). Beautiful, pure white	08	65	4 50

Arum

Make handsome pot-plants, and are also effective in subtropical gardening. *Arum Dracunculus* and *Arum Italicum* are hardy.

	Each	Doz.	100
Crinitum. Marbled stems; broad, flesh-colored, spotted flowers, covered with hairs	$0 50	$4 50	
Cornutum (Red Calla). Flowers red, spotted black, stems mottled; handsome pot-plant; flowers without water or soil. Bulbs will not be ready until October or November	20	1 75	$8 00
Dracunculus (Dragon-flower). A striking and very ornamental plant for pots or garden. It grows to a height of 3 feet, with mottled stem and handsome foliage. Hardy	20	2 00	
Italicum. A hardy species from the Channel Islands, with creamy white flowers	10	1 75	
Maculatum. A fine decorative plant; flowers white; green foliage, spotted black	15	1 50	
Palæstinum sanctum (Black Calla). From the Lebanon mountains. A splendid pot- and chamber-plant, with fine, dark green foliage, large black spathe and black spadix	25	2 50	15 00

Begonia grandiflora, Tuberous-Rooted

READY IN NOVEMBER AND DECEMBER

Splendid pot-plants for the house or greenhouse and especially valuable for bedding, flowering in the greatest profusion throughout the summer. For bedding they should be started in a hotbed in March and April. The hollow end of the bulb should be up and but slightly covered. Give very little water until the plants are growing.

	Each	Doz.	100		Each	Doz.	100
Single Scarlet	$0 07	$0 60	$3 50	**Double White**	$0 10	$0 80	$5 00
" **Rose**	07	60	3 50	" **Yellow**	10	80	5 00
" **White**	07	60	3 50	" **Crimson**	10	80	5 00
" **Yellow**	07	60	3 50	" **Rose**	10	80	5 00

Begonia crispa, Single, Fringed

These Begonias have beautifully shaped, gracefully frilled and crested flowers borne above the foliage on long and erect stems. A fine strain with a great future. **Red, Rose, White, Yellow, Orange** and **Salmon.** 10 cts. each, 80 cts. per doz., $5.25 per 100.

Brodiaea READY IN SEPTEMBER

Pretty bulbous plants from the Pacific coast. They have narrow, grassy leaves, slender stems and umbels of lily-like flowers. For forcing or outdoor culture. Do best in rich, sandy loam. If grown in pots, a compost of loam, leaf-mold and sand is best. All are hardy except Coccinea, which should have some protection and partial shade.

	Each	Doz.	100
Coccinea (Floral Firecracker). Rich blood-crimson, tipped white	$0 07	$0 60	$3 75
" **Giant Bulbs.**	15	1 25	7 00
Congesta. Tall-growing; purple flowers	06	50	3 00
Grandiflora. Deep purple flowers; large and showy	05	45	2 75
Howellii. White	12	1 00	6 50
Ixioides splendens. Bright yellow	07	60	3 50
Lactea. White, with green stripes	05	45	2 75
Peduncularis. Porcelain-white flowers in immense umbels	07	60	3 50

Caladium esculentum

	Each	Doz.		Each	Doz.
7 to 9 inches in circumference	$0 10	$1 00	11 to 12 inches in circumference	$0 20	$2 00
9 to 11 inches in circumference	15	1 50	12 inches and up in circumference	30	3 00

Above prices do not include cost of transportation

Calochortus (*Mariposa Lily, or Butterfly Tulip*)

READY IN SEPTEMBER

Very handsome bulbous plants from California. They are remarkable for the brilliancy and variety of their coloring, and their gracefulness of habit. They grow freely in light, sandy loam. Though hardy, they should be protected during winter with litter. They may also be successfully grown in frames and pots.

	Each	Doz.	100
Albus. Pearly white; rich blotch	$0 05	$0 45	$2 75
Amabilis. Very pretty golden yellow	05	45	2 75
Benthami. Yellow, black spots	05	45	2 75
Gunnisonii. White, banded with green hairs at base	10	1 00	6 75
Leichtlinii. Smoky white flowers, beautifully marked	08	70	4 75
Lilacinus. Large, finely formed lilac flowers	05	45	2 75
Luteus. Clear yellow, delicately penciled creamy white	08	60	4 00

Various Crocuses

Calochortus, continued	Each	Doz.	100
Macrocarpa. Pale silvery lilac	$0 10	$1 00	$6 75
Maewanus major. White ground, open cup filled with fine blue hairs	05	45	2 75
Venustus citrinus. Deep, rich lemon, with vivid dark maroon eyes	07	60	3 50
" **oculatus.** Creamy white flowers, varying to sulphur and purplish tints	07	60	3 50
" **purpurescens.** Creamy white inside half way, purplish center, outside all purple	08	70	4 75
Mixed Mariposa Tulips	05	45	2 75
" **Star Tulips**	05	45	2 75
" **Globe Tulips**	05	45	2 75
" **All Sorts**	05	35	2 25

Crocus

For pots and borders. A universal favorite, being one of the earliest flowers seen in the spring. They are neat, dwarf and compact in growth, and the blooms are of bright colors. If planted closely—say 2 inches apart—and 3 inches deep, they make a very pretty display immediately after the snow goes off in the spring. Do not disturb for several years. Should be largely planted in the grass on lawns. They will flower very early in spring before mowing. The effect is beautiful. For flowering in pots, baskets, etc., they should be plunged in the open ground for three weeks after planting, precisely in the same manner as directed for hyacinths.

	Doz.	100	1,000
White	$0 15	$0 75	$6 00
Blue and Purple Mixed	15	75	6 00
Striped and Variegated	15	75	6 00
Yellow	15	85	6 50
Mammoth Yellow	25	1 50	11 00
Large Scotch. White, with purple stripes	$0 25	$1 60	$12 00
Cloth of Gold. Golden yellow, striped brown	15	75	6 00
Cloth of Silver. Light blue, striped	20	1 00	9 00
Mixed Colors	15	65	5 50

Not less than one dozen of a kind at dozen rate

Hybrid Named Crocus

Remarkable for richness of color and immense size. These varieties are best for forming letters or designs on lawns, for which purpose they may be planted without disturbing the grass, by the use of a dibble or narrow trowel. Flowers are produced very early, and mowing later on will not seriously injure the bulbs.

	Doz.	100	1,000
Caroline Chisholm. Pure white	$0 25	$1 50	$10 50
David Rizzio. Purple	25	1 50	10 50
King of the Blues. Very large	25	1 50	10 50
King of the Whites. Pure white	25	1 50	10 50
La Majestueuse. White, striped lilac	25	1 50	10 50
Mad. Mina. Violet and white	$0 25	$1 50	$10 50
Mont Blanc. White; free bloomer; fine for bedding	25	1 50	10 50
Non Plus Ultra. Blue, edged white	25	1 50	10 50
President Lincoln. Large; purple; early.	25	1 50	10 50
Queen Victoria. White	25	1 50	10 50
Sir Walter Scott. Violet-white	25	1 50	10 50

Not less than one dozen of a kind at dozen rate

Crown Imperials (*Fritillaria imperialis*)

READY IN SEPTEMBER

A stately-growing plant, with dark green foliage and flowers of all intermediate shades between yellow and crimson; effective for centers of beds; hardy and permanent, and not so generally planted as they should be. Their flowers are produced quite early in spring and are very ornamental and decorative in the center of a bed of other bulbous plants. The old, dull red variety, while handsome, does not give anything like the effect that the newer sorts do. The double varieties are especially conspicuous and desirable in every respect. They are all the better for being planted in good rich, well-drained soil; the flowers will be larger and of finer coloring, as well as more enduring.

	Each	Doz.
Aurora. Red	$0 20	$2 25
Crown on Crown. Red	25	2 50
Single Red	20	1 75
Gold-striped-leaved. Crimson flower; variegated foliage	35	3 75
Imperialis. Yellow	35	3 75
Maximus, Red	40	4 00
Fine Mixed Varieties per 100, $11	20	1 75

Crown Imperial Maximus (Red)

Cyclamen persicum giganteum

Cyclamen MOST OF THEM READY IN NOVEMBER

When well grown, it is difficult to find a more useful plant than this for greenhouse, room and window decorations. The various species produce flowers varying from deep red to pure white, and of much elegance of form in flower and plant. The soil best suited to them is a fresh, turfy loam, with a fourth to a fifth of well-rotted horse manure, to which add some clean sand if the soil is heavy. Plant so as to leave the top of the bulb just below the surface. Given the proper conditions, the Cyclamen is remarkably easy to grow. (We offer seed of our superb strain of *C. giganteum* at the end of this catalogue.)

	Each	Doz.
Coum. Crimson; round-leaved	$0 25	$2 50
Europæum roseum. Very showy, rosy red; hardy	20	1 75
Persicum giganteum, Rose	20	2 00
" " **Dark Crimson**	25	2 50
" " **White, "Mont Blanc"**	25	2 50
" " **Mixed**	20	2 00
Hederæfolium album (Neapolitanum). *Ivy-leaved Cyclamen.* Autumn flowering; quite hardy in sheltered situations	20	1 75
Repandum. Rosy red, with purple eye	20	1 75

Eremurus READY IN SEPTEMBER

A noble, bulbous plant from northern India, especially attractive, peerless in its majestic magnificence, compelling admiration by its gigantic proportions and the sweetness of its perfume, a plant not easily forgotten when seen well grown. It is a hyacinth-like perennial, starting growth quite early in the spring. Coming from a cold country it is perfectly hardy, but enjoys good, rich soil, and responds handsomely to liberal treatment. They thrive admirably in deep, rich, sandy loam with the addition of well-decayed cow manure. They need plenty of water in the flowering period, but require good drainage. When well established they should not be disturbed, as the roots are extremely brittle. The surface soil above the roots should be kept clean by hand-weeding and enriched by occasional applications of old manure, leaf-mold and a little sand well mixed. Autumn planting is desirable, and the crown should be covered with a mound of ashes over winter, or with a box with a water-tight top and filled with dry leaves. Protect the stems from frost when coming into flower in spring.

Crinum

Splendid, large-flowering bulbs, closely allied to the amaryllis. The most suitable soil is a compost of turfy loam, cow-manure and some sand. They should be grown in large pots or tubs, about three-fourths of the bulb being out of the soil. In late fall they should be removed to a coolhouse and allowed to rest until new leaves begin to appear in February. The bulbs should receive a top-dressing each year when starting, and manure-water during the growing season. They may be placed outside when warm weather begins, and will flower all through the summer, making splendid lawn or veranda plants.

	Each
Asiaticum. Pure white. Large bulbs	$0 75
Amabile, Giant Pink. Extra large, bright pink, with white stripe; splendid flower; enormous bulbs. Unsurpassed for growing in tubs, blooming profusely outside all summer, and forming a most excellent porch decoration	2 50
Kirki. Large umbels of beautiful pure white flowers, with purple stripe in center of each petal	1 00
Powelli. Produces long stems, bearing at the top five to eight large, dark rose, bell-shaped flowers, 3 to 4 inches long	30
Powelli album. Pure white	50

Above prices do not include transportation charges

Eremurus

IF ORDERS ARE LEFT TOO LATE, THE SUPPLY OF SOME VARIETIES MAY BE EXHAUSTED

Erythronium

Eremurus, continued

	Each
Himalaicus. Beautiful white flowers on racemes 4 to 8 feet high. Blooms in May and June	$1 00
Robustus. Rosy lilac flowers on racemes 6 to 10 feet high, flowering in June	1 00
Mixed Seedlings. White, Cream and Rose	60

Erythronium (*Dog's-Tooth Violets*)

READY IN SEPTEMBER

Very ornamental, hardy bulbous plants of neat and dwarf habit. They succeed in almost any light soil, but prefer a mixture of loam and peat. They should be planted in groups, and do well in a sheltered position on rockeries, or in mixed flower- or shrubbery-borders.

	Each	Doz.	100
Americanum. Bright yellow flowers; mottled leaves; segments recurved	$0 10	$1 00	$6 50
Californicum. Cream-yellow, with maroon band at base; leaves mottled.	05	45	2 75
Giganteum (Giant Dog's-Tooth Violet). Large, straw-colored flowers, orange centers, borne on long, slender stems. Foliage richly mottled; fine pot-plant.	08	75	4 75
Citrinum. Leaves mottled; flowers yellow	08	75	4 75
Grandiflorum robustum. Yellow	08	75	4 75
Hartwegii. Pretty yellow flowers, each on a separate stalk; good for pots	05	45	2 75
Hendersonii. Pale lilac, purplish center	08	70	4 50
Dens-Canis (Dog's-Tooth Violet). Mixed; leaves blotched brown and white. 3 for 10c.		25	1 50

Fritillaria READY IN SEPTEMBER

Graceful, hardy, spring-flowering bulbous plants, thriving in good, rich, well-drained soil. They are effective in mixed flower-borders, and they also make excellent pot-plants both for their ease of cultivation and the quaintness of their flowers.

	Each	Doz.	100
Coccinea. Narrow, tubular flowers of a deep, glowing red color	$0 10	$1 00	$6 50
Lanceolata gracilis. Purplish black flowers	10	1 00	6 50

Lilacea. Flowers white; easily grown. 10 cts. each, $1 per doz., $6.75 per 100.

Meleagris alba (Guinea-fowl Flower). White. 3 for 10 cts., 25 cts. per doz., $1.75 per 100.

" **Mixed Colors.** 3 for 10 cts., 25 cts. per doz., $1.50 per 100.

Fritillaria imperialis. See Crown Imperials, Page 17.

Freesia

The justly popular Freesias are greatly prized for the delightful fragrance of their delicately colored flowers, which, when cut, will remain in good condition for a long time in water. They are easily grown or forced in good, loamy soil, with an admixture of leaf-mold and sand, in a frame or greenhouse, and are excellent for window culture in winter. For the information of all not acquainted with these bulbs, we may say that they are quite small, but produce large blooms in comparison to their size.

Freesia refracta alba. The body of the flower is a pure white, with lower segments spotted lemon-yellow. Their fragrance is remarkable and very lasting.

Mammoth-size bulbs. 35 cts. per doz., $2.50 per 100, $15 per 1,000.

First-size bulbs. 25 cts. per doz., $1.75 per 100, $12 per 1,000.

Second-size bulbs. 20 cts. per doz., $1.25 per 100, $9 per 1,000.

Freesia, "Purity." Magnificent, glistening pure white flowers of large size, borne on strong, lengthy stems, each truss bearing eight to ten buds, five or six of which are frequently open at the same time.

First-size bulbs. 50 cts. per doz., $3 per 100.

Mammoth bulbs. 90 cts. per doz., $6 per 100.

Freesia Leichtlinii major. Creamy white, shading to yellow, with orange blotch; distinct. 40 cts. per doz., $2.50 per 100.

Freesia refracta alba

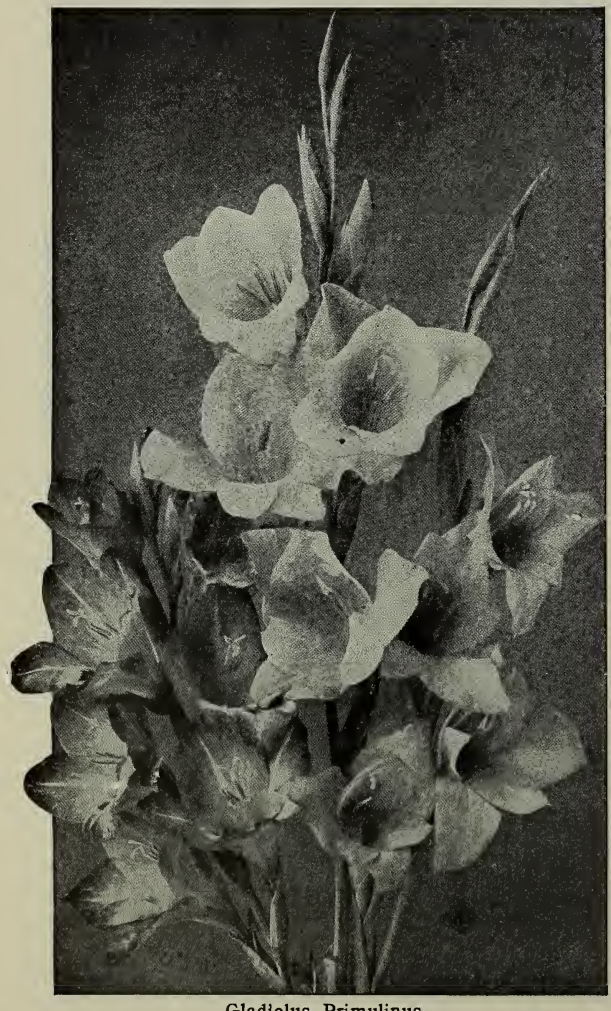
Dwarf Gladiolus READY IN NOVEMBER

The following varieties are the sorts generally to be had at this season of the year, and they are usually planted in pots in autumn, and require to be kept in a warm room or greenhouse. Some varieties are successfully forced.

The Primulinus Hybrids, for spring planting, will be in by November. These form a family of bulbs of rare beauty and of most exquisite tints and shades; and, from the time of year during which these bloom, and the long continuance of their flowers in perfection, they become one of the greatest ornaments of the garden at a season when flowers of vivid tints are scarce. They are valuable for bedding. Named varieties will be found in our General Catalogue, published January 1.

	Doz.	100
Ackermanni. Salmon-orange with white blotch. 3 for 10c...	$0 30	$1 75
Blushing Bride. Beautiful ivory-white, with crimson flakes....3 for 10c...	30	1 50
Crimson Queen. Deep crimson.....3 for 10c...	30	1 75
Peach Blossom. Beautiful rose.....3 for 10c...	30	1 75
Queen Wilhelmina. White, with crimson and scarlet margins.....each, 8c....	75	4 50
Mixed.....2 for 5c...	25	1 25
Colvillei rubra.....3 for 10c...	30	1 75
" **alba, "THE BRIDE."** White; for forcing. 3 for 10c...	25	1 50
" **rosea.** Pink (true).....each, 5c...	35	2 00

Gladiolus Colvillei



Gladiolus Primulinus

Dwarf Gladiolus, continued

PRIMULINUS HYBRIDS. Extremely vigorous and healthy growers, blooming in July and August. Grow 3 to 5 feet high, with long spikes of richly colored blooms, varying in color from clear yellow to crimson, the latter with large, soft orange or golden throats. 15 cts. each, $1.75 per doz., $12 per 100.

Ramosus, Ne Plus Ultra. Crimson and white blotch. 8 cts. each, 60 cts. per doz., $3.50 per 100.

Ramosus in Mixture. 5 cts. each, 35 cts. per doz., $2.25 per 100.

Gloxinias

READY IN NOVEMBER

Gloxinias are among the most beautiful of greenhouse plants, being remarkable for the intensity and variety of their colorings and the exquisite manner in which they are often blotched mottled, penciled and blended. The plants are extremely floriferous, and, by making successive pottings, they may be had in bloom the greater part of the year. They thrive best in a soil composed of leaf-mold and peat in equal parts, with a little sand added. When growing, plenty of water should be supplied, but it should always be tepid. The bulbs we offer are large, and of erect-flowering strain:

Crassifolia erecta—	Each	Doz.	100
Red.....3 for 20c...	$0 08	$0 75	$4 50
White.....3 for 20c...	08	75	4 50
Blue.....3 for 20c...	08	75	4 50
Spotted....3 for 20c...	08	75	4 50
Mixed.....3 for 20c...	07	65	4 00

Iris (*Fleur-de-lis*)

READY IN OCTOBER AND NOVEMBER, EXCEPT JAPAN IRIS, WHICH WILL NOT BE READY UNTIL JANUARY AND INTO SPRING

Iris, the Greek name for the rainbow, was applied to this flower in allusion to the manner in which many beautiful colors are blended together. Irises are of easy culture. They do best in a light, rich, sandy soil, and in a sunny situation. With the exception of *Morœa Pavonia*, all varieties are hardy. Good drainage is important. The varieties of *Iris Kaempferi*, from Japan, are remarkable for the beauty of their colors and their stateliness of habit. Some of these send up 10 to 12 flower-spikes 3 feet high, each bearing 2 to 4 enormous blossoms measuring 8 to 10 inches across. These require a liberal supply of water when growing.

Superb Collection of Large-Flowered Japan Iris (*Iris Kaempferi*)

READY IN JANUARY AND INTO SPRING

We are importing from Japan a large supply of the following twenty of the best of these magnificent Irises, which excel in size, perfection of form and richness of color. These are most valuable for cut-flowers and table decoration—as handsome as orchids. Flowers should be cut in the early morning or after sunset. The roots come in large clumps. *The descriptions given are those furnished us by the growers in Japan.* May be ordered by numbers.

30 cts. each, $3 per doz., $20 per 100. Transportation charges extra

13 **Boteki-no-Koe.** Pure white, heavily veined lavender, with pale primrose blotches; standards wine-color, lighter toward edges, stigmas lavender. Three large petals. Striking.

26 **Date-dogu.** Rich claret-red, yellow blotches. Three petals.

89 **Fuyoho.** Large; pure white, yellow blotches; three very large petals.

31 **Gei-Sho-Ui.** Claret-red, veined white; standards shaded lavender, darker toward the edges, yellow blotches.

4 **Ho-o-jo** (**Ho-o-Castle**). Ruby-crimson, primrose blotches; standards white and lavender.

37 **Katsuraotoko.** White, veined lavender; standards white, suffused with lavender, darker toward the edges, pale yellow blotches. Six petals.

15 **Momiji-no-Taki.** Ruby-red, yellow blotches; standards white, spotted toward edges pale wine-color. Six petals.

30 **Noboro-Ryu.** Intense Tyrian blue, with yellow blotches; standards white, edged violet.

9 **Ran.** Royal purple, edged lavender, with large primrose blotches; standards wine-red, white at base. Six petals; large and distinct.

34 **Sassa-no-Koe.** White, veined wine-red and blotched yellow; standards lavender, running to purple at edges. Three petals.

20 **Senjo-To.** Light wine-color, spotted and shaded to dark red toward the edges of the petals, suffused with white, yellow blotches; standards shading to purple.

40 **Shiguremomiji.** Blush-pink, darker toward edges, splashed wine-red; stigmas lavender, primrose blotches. Three petals.

21 **Shikainami.** Light blue, shading to dark blue edges, white-veined, yellow blotches; standards shaded lavender, with dark edges. Six petals.

6 **Shippo** (Cloisonne). Rich tyrian blue, edged purple and veined white. yellow blotches; standards white and wine-color. Large flowers.

Iris Kaempferi, or Japan Iris

14 **Shiraga.** Deep purple, heavily veined white; standards lavender, darker toward edges, yellow blotches. Large flowers. Six petals.

17 **Suibijin.** Claret-red, darker toward edges; standards white, veined and edged pale wine-color; stigmas wine-color; three petals.

44 **Ujigawa.** Rich, vinous purple; standards blush-pink; stigmas lavender, radiating to purple edges, canary-yellow blotches. Three immense petals.

50 **Ushio-no-Iro.** Violet, veined white; standards white, edged sky-blue, yellow blotches. Seven or eight petals.

7 **Yamato-Nishiki.** Pale lavender, running to purple on outside of petals, blotched and flaked dark purple, large primrose blotches. Immense flower. Three petals.

8 **Yodokuruma.** Pale wine-color, veined darker, large orange blotches; standards very erect. Gigantic blooms. Three petals.

Mixed. Without names. 25 cts. each, $2.25 per doz., $15 per 100.

Spanish Iris (*Iris Hispanica*)

Not less than one dozen of a kind at dozen rates

Very profitable for florists, who are planting them largely for cut-flowers. Plant in beds in the open as soon as received in the autumn, and protect during the winter months. In the beginning of April cover the beds with glass, so as to have the flowers ready for cutting in May.

		Doz.	100
Belle Chinoise. Yellow; extra	3 for 10c.	$0 25	$1 25
British Queen. Large; pure white	3 for 10c.	25	1 25
Chrysolora. Bright yellow	3 for 10c.	25	1 25

Spanish Iris, continued

		Doz.	100
Darling. Bright blue	3 for 10c.	$0 25	$1 25
Gold of California. Beautiful deep golden	3 for 10c.	25	1 25
Louise. Pale blue, slightly spotted	3 for 10c.	25	1 25
L'Unique. Violet-blue, golden blotch	3 for 10c.	25	1 25
Midley. Fine light blue	3 for 10c.	25	1 25
Prince of Orange. Bronze and orange	3 for 10c.	25	1 25
Reconnaissance. Bronze and orange	each, 5c.	35	2 00
Snowball (Blanche Fleur). White	3 for 10c.	25	1 25
Solfatare. Purplish blue and yellow	3 for 10c.	25	1 25
Superfine Mixed	per 1,000, $4.50, 3 for 5c.	15	75

Various Iris

	Each	Doz.	100
Anglica, Mont Blanc. Pure white English Iris	$0 07	$0 60	$3 00
Anglica, Mixed. English Iris. 3 for 10c.		35	2 00
Alata (The Scorpion Iris). Sweet-scented, sky-blue flowers. Also fine for pots	10	80	5 50
Cristata. Lilac, with yellow throat.	08	65	3 75
Florentina alba. Beautiful satiny white flowers	05	45	2 75
Germanica. Mixed German Iris	10	75	4 50
Moræa Pavonia (Peacock). Pretty. Not hardy	05	35	2 25
Persica (The French Fleur-de-lis). Early dwarf Persian; fine for forcing.	25	2 75	
Sibirica. Mixed	07	60	3 25
Stylosa. Blue	10	1 00	

Stylosa alba. White; fine winter cut-flower. 10 cts. each, $1 per doz.

Susiana major (Chalcedonian Iris). Bluish, tinted brown, dark lines. 25 cts. each, $2.25 per doz.

Iris Hispanica

Iris Anglica

Ixias READY IN OCTOBER

The Named Hybrid Ixias are so beautiful and rich in tints that no lover of flowers should be without them. They are equally adapted for pots or the open ground, exceedingly free-flowering, and invaluable for cutting. If planted out, they require rather more covering during winter than hyacinths. In pots their culture is the same as that usually recommended for other bulbs. By reason of their curious forms and strange coloring, the Ixias attract much attention.

Ambassador. Carmine-violet. 3 for 10 cts., 30 cts. per doz., $1.75 per 100.

	Each	Doz.	100
Bucephalus major. Crimson; fine.	3 for 10c.	$0 25	$1 50
Conqueror. Large; white, with purple eye	$0 05	35	1 75
Crateroides major. Bright crimson	05	40	2 50
Duchess of Edinburgh. White, red-striped	05	35	2 25
Favorite. Sulphur-yellow	3 for 10c.	30	1 75
Gem. Cream, black center	05	35	2 25
Golden Drop. Golden yellow, dark center	05	35	2 00
Hypatia. White, flushed lilac	05	35	2 00
Mozart. Dark yellow, black eye	05	35	2 00
Princess Alexandra. Pale straw-color	05	35	2 00
Sarniensis fl.-pl. White and red; double	05	35	2 00
Vulcan. Orange-red, black center	05	35	2 00
In Splendid Mixture	1,000, $6, 2 for 5c.	20	1 00

Various Ixias

Lachenalia READY IN SEPTEMBER

Very pretty, spring-flowering, greenhouse bulbous plants of elegant habit and with brightly colored flowers. They should be grown in pots, four to six bulbs in a 5-inch pot, in a compost of two parts loam, two parts leaf-mold and one part each of peat, sand and well-rotted cow manure. Apply but little water until growth is somewhat advanced, but give more freely as the foliage develops; give them plenty of light and air and keep near the glass to insure sturdy growth. Lachenalias are also excellent subjects for hanging-baskets.

	Each	Doz.
Luteola. Pale yellow flowers flushed with green	$0 20	$2 00
Nelsoni. Rich golden yellow; very fine	40	4 00
Pendula. Very handsome, large and showy species, with broad foliage and rich red flowers tipped with black	30	3 00
Quadricolor. Bright green, red and yellow flowers	30	3 00
Tricolor. Red, yellow and green	40	4 00

Montbretia, crocosmæflora

Montbretia READY IN NOVEMBER

Hardy, summer-flowering bulbous plants that are becoming more popular every year. Their brightly colored flowers are borne on long, graceful spikes in the greatest profusion, and they are most valuable for cutting and general decorative purposes. They should be planted in groups and left undisturbed. Ordinary garden soil and a sunny position suit them. The following are the handsomest and most distinct varieties.

	Each	Doz.	100
Crocosmæflora aurantiaca. Deep golden yellow, fine spike	$0 05	$0 35	$2 25
" **Bouquet Parfait.** Large bright vermilion flowers, with deep yellow centers.	05	35	2 25
" **California.** Beautiful deep golden yellow; very fine.	05	35	2 25
" **Etoile de Feu.** Bright vermilion, with deep yellow center; large	07	60	3 00
" **Fire King.** Scarlet; splendid	07	65	3 50
" **Golden Sheaf.** Bright yellow	05	35	2 25
" **Soleil Couchant** (Sunset). Golden yellow	05	35	2 25
speciosa. Copper, with yellow edge	05	35	2 25
Crocosmæflora Sunbeam (Rayon d'Or). Rich yellow, spotted brown; large flowers	$0 05	$0 35	$2 25
Pottsii. Orange and scarlet; very free-flowering	05	35	2 25
rosea. Bright salmon-rose; distinct	07	60	3 00

Muscari *Commonly called Grape, Nutmeg, Feathered, etc., Hyacinths*

Very pretty, hardy bulbous plants, well adapted for mixed borders and for naturalizing in sunny spots among short grass. They succeed in almost any soil and situation, and require little care. Also suitable for growing in pots in the house, five or six bulbs in a pot.

	Each	Doz.	100
Muscari botryoides cœruleum. Blue Grape Hyacinth 2 for 5c		$0 25	$1 25
" " **album.** White. 3 for 10c		35	1 75
" **comosum.** Blue Tasseled Hyacinth	$0 05	35	2 25
" **commutatum** (Compactum). Dark blue. 3 for 10c		35	1 75
" **Heavenly Blue.** Light blue; strong-growing variety. 3 for 10c		35	1 75
" **plumosum.** Large Feathered Hyacinth	05	35	2 25
" **monstrosum.** Purple Feathered Hyacinth	05	45	2 75
" **racemosum.** Blue Starch Hyacinth	05	40	2 50
Hyacinthus candicans. A snow-white, summer-flowering giant Hyacinth	06	50	3 00

Nerine

READY IN OCTOBER AND NOVEMBER

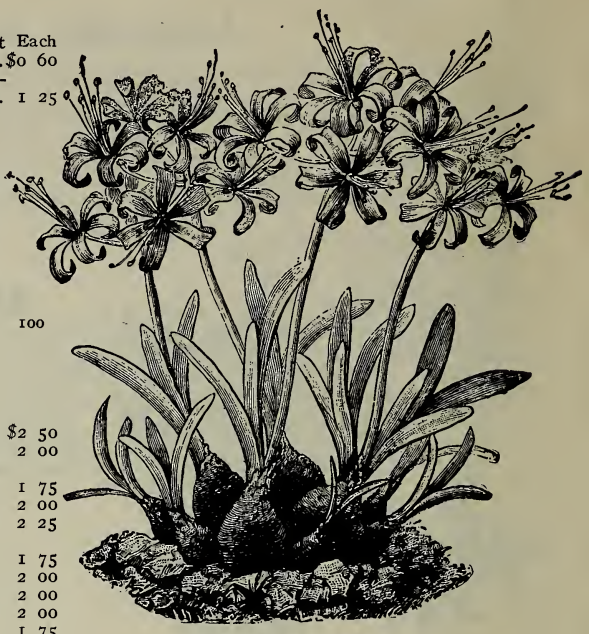
Very beautiful greenhouse bulbous plants succeeding best in pots in light soil—say a compost of loam, leaf-mold and sand. Frequent repotting is not advisable, but an annual top-dressing of new soil before the flowering season is recommended. During the growing season they succeed best in a frame with some bottom heat. After the leaves die, they should be kept quite dry in a cool place until they begin to grow again.

	Each
Flexuosa. Bright crimson-scarlet, tinged with orange	$3 00
Fothergilli major. A magnificent plant for house or conservatory. Intense shining scarlet. By artificial light the crystalline cells of the petals sparkle like jewels. Flowers freely	1 75

Muscari, or Grape Hyacinth

Nerine, continued

Sarniensis (True Guernsey Lily). Flowers brilliant crimson, in large clusters. The best-known sort..... Each $0 60
Undulata. Rosy carmine, edged white; very handsome..... 1 25



Nerine Sarniensis

Oxalis READY IN SEPTEMBER

A very pleasing class of small bulbs, producing vast quantities of brilliant flowers during the autumn and winter months; they are especially desirable for planting in hanging-baskets. They are easily grown in a sandy soil, seven or eight bulbs in a 4- or 5-inch pot. Pot in September, and remove indoors early in October; keep in moderate temperature.

	Each	Doz.	100
Buttercup. A splendid winter-blooming plant for pot culture. The flowers are pure, bright yellow, and produced in great abundance. It is very easily cultivated and, being a strong grower, only one or two bulbs should be planted in a 5- or 6-inch pot. First size.	$0 05	$0 40	$2 50
Bowiei. Crimson.....3 for 10c...		35	2 00
Grande Duchesse—			
grandiflora alba. White.3 for 10c....		35	1 75
" **Lavender**.....	05	35	2 00
" **Pink**.....	05	35	2 25
Lasiandra. Violet-purple; fine, large flowers; very showy.....3 for 10c...		35	1 75
Lutea, Single. Yellow.....	05	35	2 00
" **Double.** Yellow.....	05	35	2 00
Multiflora alba.....	05	35	2 00
Rubella. Purple.....3 for 10c...		35	1 75
Mixed.....2 for 5c...		20	1 00

Paeonies READY IN OCTOBER

The old-fashioned double Pæonies are too well known to require description. Their popularity is due to their great merits—their easy culture, the handsome appearance of the plant, and the brilliant and striking effect of their massive, finely formed, richly colored flowers. Among hardy herbaceous perennials, the Chinese Pæonies rank about first for lawn or flower-border or shrubbery decoration. Pæonies do best in deep, rich, rather moist soil. The plants are gross feeders, and the soil should be well worked before planting, and enriched with cow manure. Clean cultivation should be given. An annual top-dressing of short, well-rotted manure should be given in November, and forked into the soil in spring. Liquid manure, given in the growing season, helps the bloom wonderfully. They need abundant water, and if they suffer from drought at blooming time there are likely to be small flowers and blighted buds. The crowns should be set in planting about 2 inches below the surface. They may be set in spring or fall. They are all hardy. We offer only strong, flowering roots, **with not less than three eyes.**

Festiva maxima Pæony

Herbaceous Chinese Paeonies

(*Paeonia chinensis*)	Each	Doz.
Alba plena. Pure white; fragrant.....	$0 35	$3 50
Beaute Francaise. Rose and carmine..	45	4 50
Boule de Neige. Sulphury white; center petals with rosy borders.....	55	5 50
Canary. Sulphury white.....	60	6 00
Charlemagne. Creamy white, center lilac and chamois.....	45	4 50
Comte de Niepperg. Bright carmine; early.....	55	5 50
Cytherie. (Calot.) Flesh-color, nearly white, carmine-spotted.....	45	4 50
Duke of Wellington. Sulphury white..	55	5 50
Edulis superba. Bright rosy pink.....	55	5 50
Faust. Light rose.....	55	5 50
Festiva. White, with carmine spots.....	45	4 50
Festiva maxima. White.....	55	5 50
Humei carnea. Rose passing to white..	45	4 50
Jeanne d'Arc. Rose, sulphur and rosy white center.....	45	4 50
Jules Calot. Pink, center rose.....	55	5 50
Louis Van Houtte. Cherry-color, with purplish reflection.....	60	6 00
Magnifica. Tender rosy, center creamy white.....	55	5 50
Marie Lemoine. Pure white; a very large and splendid flower.....	55	5 50

Chinese Paeonies, continued

	Each	Doz.
Meissonier. Purplish red	$0 55	$5 50
Monsieur Krelage. Wine-color	55	5 50
Queen's Perfection. Yellowish white, center yellow	55	5 50
Queen Victoria. Rose; dark rose center.	45	4 50
Rubra triumphans. Carmine	45	4 50
Triomphe de l'Exposition de Lille. Light rosy; fine-shaped flower; early	55	5 50
Zoe Calot. Brilliant rose, with lilac	50	5 00
Double, Mixed, White	25	2 25
" " **Crimson**	25	2 25
" " **Rose**	25	2 25
" " **Pink**	25	2 25
" " **Carmine**	25	2 25

Japanese Tree Paeonies

(Paeonia arborea)

These are very beautiful and free-flowering, and bloom two or three weeks earlier than the herbaceous sorts. We are importing an assortment of the following fine named varieties. $1.50 each.

Japanese Tree Paeonies, continued

Belle d'Orleans. Rosy carmine.

Blanche de Chateau Futu. Pure white.

Comtesse de Tuder. Tender rosy white; very double, fine-shaped flower.

Elisabeth. Brilliant pink; one of the largest flowers.

Madame Stuart Low. Reddish salmon, white center; large flower.

Triomphe de Gand. Bright rosy, with white border; large flower.

Paeonia officinalis

	Each	Doz.
Anemonæflora. Large; crimson; single anemone-flower shape	$0 60	$6 00
Atro-rubra plena. Dark red	30	3 00
Mutabilis plena. Tender rose, passing to white; double	40	4 00
Rosea plena. Pink	50	5 00
Splendens. Dark red; half-double flower	60	6 00
Tenuifolia, Single-flowering. Rich crimson; narrow-leaved, feathery foliage	40	4 00

Ranunculus READY IN SEPTEMBER

The main soil for these should be loam or clay, with a good dressing of rotted manure and leaf-mold; if heavy, add a little sand. The soil should be well drained, cool, deep, rich and moist. Plant late in the autumn, claws downward, from 4 to 6 inches apart and 3 inches deep, covering with fine, pulverized soil.

Persian Ranunculus

	Doz.	100
Jaune Supreme. Splendid yellow	$0 35	$2 25
Mont Blanc. The finest pure white variety	35	2 00
Orange Brilliant. Deep yellow, tinged orange, black center	30	1 75
Queen of the Netherlands. Violet-black	$0 35	$2 00
Fireball. Brilliant scarlet	30	1 75
Persian Mixed	20	1 00
French Mixed	20	1 00

Turban Ranunculus

These are the most hardy of the Ranunculus, and will succeed with much less care than is necessary for the Persian sorts.

	Doz.	100
Grandiflora. Crimson	$0 30	$1 75
Romano. Scarlet	25	1 50
Seraphique. Citron	35	2 00
Souci Dore. Orange	35	1 75
Viridiflora. Scarlet; green center	35	2 00
Mixed Turban	20	1 00

Richardia (*Calla*)

READY IN OCTOBER AND NOVEMBER

Tall-growing, bulbous perennials of graceful habit, and handsome foliage and flowers. They are easily cultivated in pots, requiring only rich soil and plenty of water. A compost of one part good loam and one part cow manure is recommended. It is a good plan to plant them out in the garden each summer, in rich, well-manured soil, giving them plenty of water, taking them up and carefully repotting in September.

	Each	Doz.	100
White Calla, or **Lily of the Nile** (*Calla æthiopica*). Large, white, trumpet-shaped flowers of great substance. One of the most popular ornamental house and greenhouse plants. Largest-size bulbs	$0 30	$2 75	$16 00
Second-size bulbs	25	2 00	12 00
"Little Gem" Calla. Very neat, dwarf habit; makes an excellent pot-plant	10	1 00	6 00
Black Calla. See *Arum palæstinum sanctum*	25	2 50	15 00
Red Calla (*Arum cornutum*). Flowers red, spotted black; stem mottled; a handsome pot-plant	20	1 75	8 00
ELLIOTTIANA, Yellow, Spotted Leaf. Dark green leaves, spotted silvery white	35	3 25	

Calla, Little Gem

Scilla

READY IN SEPTEMBER

S. Peruviana requires slight protection; all the others are quite hardy, and may remain in the ground several years. The effect in early spring of the intensely rich blue, early-flowering Scilla, contrasting with the snow-white of the snowdrop and the varied hues of the crocus, is very striking; most valuable for permanent edging, or planted in bunches of a dozen or so.

Sibirica. Blue. Extra-large bulbs. 30c. per doz., $1.75 per 100.

Sibirica alba. White-flowered variety of the above. 30 cts. per doz., $1.75 per 100.

Bifolia. Blue. 30 cts. per doz., $1.75 per 100.

Campanulata (Wood Hyacinth). Blue. 30 cts. per doz., $1.75 per 100.

Scilla and Chionodoxa Luciliæ and Sardensis

	Each	Doz.	100
" **alba.** White		$0 30	$1 75
" **rosea.** Rose		30	1 75
Nutans alba		30	1 75
" **cœrulea** (Nodding Squills). Blue		30	1 75
" **rosea.** Rose		30	1 75
Peruviana alba (White Cuban Lily)	$0 25	2 50	
" **cœrulea** (Blue Cuban Lily)	20	2 25	

Snowdrops

Snowdrops (*Galanthus nivalis*)

READY IN SEPTEMBER

Perhaps no spring flower is a more general favorite than the Snowdrop. The earliest flowering of its varieties is the common single sort, which is also very graceful and beautiful, commencing to bloom before the snow is fairly off the ground in spring. This is succeeded by the double-flowered variety, with its elegant drooping, snow-white blossoms. Should be planted 2 to 3 inches deep in a shady location.

Single-flowering Snowdrops. 25 cts. per doz., $1.25 per 100, $7.50 per 1,000.

Double-flowering Snowdrops. 30 cts. per doz., $1.75 per 100, $14 per 1,000.

Giant Snowdrops of Asia Minor (*Galanthus Elwesii*). Extra-size bulbs. 30 cts. per doz., $1.75 per 100, $12 per 1,000.

Spiraea, or Astilbe

READY IN NOVEMBER

Tall, graceful, branching, herbaceous perennials, thriving in rich soil and damp positions. Those we list are extensively used for forcing for winter decorative purposes, for which they are eminently adapted, either as cut-flowers or in pots for window and table decoration. They should be potted when received and buried outside till they begin to form roots. They may then be taken in and forced as required. They require abundance of water.

	Each	Doz.
Astilbe Arendsi, Ceres. Bright rosy lilac; very fine	$0 50	$5 00
Astilboides floribunda. Very large, pure white plumes; neat habit; very abundant bloomer	30	3 00
GLADSTONE. A hybrid Spiræa, with beautiful, snow-white plumes, borne on strong stems 1½ feet long, standing erect above the foliage. The plant is perfectly symmetrical in shape, the foliage very handsome and the flowers exquisitely fragrant. Fine forcer	35	3 25
Japonica (Hoteia). Excellent pot-plant for winter-blooming. Large, branching panicles of pure white, feathery flowers; fine for cutting. Clumps for forcing or outdoor planting	25	2 50
" **compacta multiflora.** The neat, compact habit and profusion of large, handsome, pure white flowers make it a most elegant pot-plant	30	3 00

Spiræa Naarden

Spiraea, continued

	Each	Doz.
Naarden. Pink-flowering; early bloomer. Fine forcer	$0 75	
Palmata. Crimson; strong clumps	30	$3 00
QUEEN ALEXANDRA, PINK. A splendid **pink variety,** in habit similar to the well-known Gladstone, but flowering two weeks later. It is a very free bloomer and bears its flowers well above the strong, dark green foliage. When forced it must be shaded, as soon as it starts to color. It is a splendid outdoor plant, being as hardy as the old *Spiræa japonica.* Its color will not fade even in the brightest weather	40	3 50
WASHINGTON. A splendid decorative plant, producing extra-large flowers. Strong grower; fine for forcing	30	3 00

Trillium

(*American Wood-Lily, or Indian Shamrock*)

Hardy herbaceous perennials succeeding best in a deep, well-drained soil and in a somewhat shady situation. They require plenty of water during the summer. All are natives of North America, and are known by various common names in different localities. They have violently emetic roots.

	Each	Doz.	100
Erectum. Dark purple; erect habit.	$0 10	$0 80	$5 25
Grandiflorum ("Giant American Wood-Lily," or "Wake-Robin"). Large, white flowers, changing to rose; quite hardy, and easily grown in shaded positions	07	65	3 75
Ovatum. White, changing to rose	10	80	5 25
Sessile californicum. A strong plant, 1 ft. high, with the separate leaves 5½ inches long by 4½ inches wide and the petals 3½ inches long. Flowers pure white with purple centers; very fragrant	12	1 10	6 50
" **rubra.** Same as Californicum, with narrow petals; deep maroon-purple to reddish purple	12	1 10	6 50
" **Snow Queen.** Flowers pure white with creamy centers and with broad petals	12	1 10	6 50

Trillium sessile californicum

Tuberoses

READY IN DECEMBER

The purity of color and rich perfume of the Tuberose are well known in this latitude. May 1 is early enough to plant in the open ground, but the bulbs may be started in pots much earlier if desired. They do best in a rich, warm soil and a sunny situation. Set so that the top will be 1 inch below the surface of the soil.

	Each	Doz.	100
Dwarf Double Pearl. Dwarf habit; large, fine flowers of great substance . . . per 1,000, $12	$0 08	$0 50	$2 50
Albino. Purest white; single flowers	08	60	3 25
Variegated-Leaf. Foliage striped white and green; single white flowers	08	60	3 25

Anthericum Liliastrum major

Ornithogalum arabicum

Cooperia peduncularis

Miscellaneous Bulbs and Roots

Those marked with an asterisk (*) will not be ready till October or November

	Each	Doz.	100
***Achimenes.** Mixed. Lovely greenhouse pot-plants	$0 06	$0 60	$3 25
Aconite. See Eranthis.			
***Alstrœmeria** aurea (*Aurantiaca*). Orange-yellow, spotted black		50	
" brasiliensis. Deep red, with black spots		70	
***Amorphophallus Rivieri.** A species of Arum, with ornamental leaves, flowering without soil or water	1 50		
***Anomatheca** cruenta. Rich crimson flowers; neat, dwarf habit; excellent for window-garden		25	1 25
***Anthericum.** Ornamental border plants; also fine for pot culture. Do best in light, rich soil, and require plenty of water while growing.			
" **Liliago** (St. Bernard's Lily). Pure white flowers; 1½ feet high	15	1 25	
" **Liliastrum major** (St. Bruno's Lily). Pure white; fragrant	10	75	
" **ramosum.** Of branching habit; white flowers; 2 feet high	15	1 25	
***Antholyza.** Mixed. Like Gladioli. Take up in fall	12	85	5 00
***Apios** tuberosa. Hardy climber, with clusters of fragrant purple flowers		50	3 00
Asphodelus ramosus (King's Spear). White	75	5 00	
Babiana. Mixed colors; for pots	15	85	5 00
Bleeding Heart. See Dicentra below.			
Bloodroot. See Sanguinaria, next page.			
Bulbocodium vernum. A very pretty little bulbous plant, with rosy purple, crocus-like flowers; it is one of the earliest spring plants, blooming even before the crocus		75	4 00
Calla. See Richardia, page 25.			
Camassia Cusickii. Superb variety with very large leaves and lovely, pale sky-blue flowers produced in racemes 2 to 3 feet long	20	2 00	
" **esculenta.** Pretty violet-blue flowers; fine for cutting		35	1 75
" **Leichtlinii.** Purple	15	1 25	
Chionodoxa gigantea. Very large lilac-blue flowers, with large white eye	06	40	2 25
" Luciliæ ("Glory-of-the-Snow"). Porcelain-blue, white eye 3 for 10c.		35	1 75
" Sardensis. Lovely deep blue flowers, produced in great numbers 3 for 10c.		35	1 75
Cinnamon Vine. See Dioscorea	07	60	3 50
Clematis coccinea. A hardy herbaceous perennial climber; flowers rich scarlet	15	1 50	10 00
Colchicum. Mixed. Many bright colors	10	65	3 50
Cooperia Drummondii (Evening Star). White	05	40	2 50
" peduncularis. Beautiful white, fragrant flowers	05	40	2 50
Corydalis bulbosa rubra. Rosy purple; very early, spring flowering	10	65	3 50
***Crocosmia** aurea (Tritonia). Half-hardy; orange flowers	15	1 00	7 00
Darlingtonia (Pitcher Plant)	60	4 50	
***Dicentra spectabilis** (Dielytra; Bleeding Heart). Hardy; also for forcing	20	2 00	12 00
Dioscorea Batatas (Cinnamon Vine)	07	60	3 50
Dodecatheon Hendersoni. Rose-purple, with yellow band	15	1 25	8 00
" Clevelandi. White, tinted pink; tall	15	1 25	8 00
" patulum. Yellow	25	2 25	
" " Soft rose	25	2 25	
Eranthis hyemalis (Winter Aconite). Yellow		25	1 50
Eucharis amazonica. Fine, white-flowered greenhouse plant; magnificent	85	8 50	
Funkia alba marginata. Green foliage, margined white	30	3 00	
***Geranium** sanguineum. Hardy perennial. Crimson-purple flowers	20	1 50	
***Hæmanthus** albiflos. White; fine for pots	1 25		
" coccineus. Scarlet; for pots	2 25		
" puniceus. Orange-red; for pots	1 75		

Miscellaneous Bulbs and Roots, continued

	Each	Doz.	100
***Helleborus niger major** (Christmas Rose). Perfectly hardy, but most valuable for forcing.	$0 45	$4 50	
***Hemerocallis,** Apricot. Distinct rich apricot	15	1 25	$8 00
" flava. Clear yellow	12	1 00	5 50
" fulva. Coppery orange, shaded crimson	15	1 25	8 00
" Kwanso flore pleno. Coppery orange; double	15	1 25	8 00
" Sieboldi. Reddish orange	15	1 00	6 00
***Hyacinthus** candicans. A snow-white, summer-flowering, giant Hyacinth	05	50	3 00
***Incarvillea Delavayi.** Large; rosy purple; fine hardy perennial; handsome foliage	12	1 00	
Leucojum æstivum. Summer-flowering white Snowflake	05	40	2 50
" vernum. Spring-flowering dwarf Snowflake	05	40	2 50
Œnothera ovata (Evening Primrose). A beautiful Primrose, having circles of leaves flat on the ground and a great number of bright yellow flowers	25	2 50	
Ornithogalum arabicum. White, with black center; valuable for forcing	05	50	3 00
" pyramidale. Showy spikes of white flowers	15	1 25	
" umbellatum (Star of Bethlehem). Outside green-and-white striped, inside satiny white; flowers in umbels; very showy	05	35	2 00
***Pancratium** calathinum (Basket Flower). Very fragrant white flowers	15	1 25	8 00
" maritimum (Sea Daffodil). Delightfully fragrant; white	20	1 50	10 00
" undulatum. White	15	1 25	8 00
Sanguinaria canadensis (Bloodroot). Spring flowering. Pure white flowers with tassels of yellow stamens	35	3 50	
***Schizostylis** coccinea. Scarlet gladiolus-like flowers in spikes	08	65	4 00
Sparaxis. Finest mixed		25	1 20
***Tricyrtis** hirta. Beautiful; fall-flowering; hardy; from Japan	20	1 50	10 00
Triteleia uniflora. Pure white, shaded with blue; hardy		20	1 00
***Tritoma** uvaria grandiflora (Red-hot-Poker Plant). Half-hardy	15	1 40	9 00
" MacOwani. Dwarf variety; bright orange-red	15	1 25	8 00
" Pfitzeri. Large spikes of intense flame-colored flowers. In beds it makes a gorgeous display. It should be planted in spring	30	2 25	14 00
***Tritonia** crocata. Mixed	06	50	3 00
***Trollius** europæus. Yellow	20	1 75	
" caucasicus (Orange Globe). Large, globular, golden yellow flowers	25	2 50	
" giganteus. Yellow	20	2 00	
***Tropæolum** tricolor (Jarratti). Fine greenhouse climber; for pots	20	2 00	
" speciosum. Brilliant scarlet	15	1 50	
" pentaphyllum. Scarlet and green	35	3 50	
***Tydæa.** Mixed. Very showy	15	1 25	

***WATSONIA ARDERNEI** (O'Brieni). Each bulb produces from 50 to 100 large and very beautiful snow-white gladiolus-like blooms over 3 inches in diameter. Fine for forcing in the greenhouse or for planting outdoors in spring. 25 cts. each, $2.50 per doz.

***Zephyranthus** Atamasco. Pure white. 15 cts. each, $1.25 per doz., $8 per 100.

***Zephyranthus** candida. White, greenish base. 5 cts. each, 50 cts. per doz., $3 per 100.

***Zephyranthus** alba. 5 cts. each, 50 cts. per doz., $3 per 100.

***Zephyranthus** rosea. 10 cts. each, $1 per doz., $6 per 100.

***Zephyranthus** Texana. 5 cts. each, 50 cts. per doz., $3 per 100.

Hyacinthus candicans

Watsonia Ardernei

Hardy Annual and Perennial Flower Seeds

FOR AUTUMN SOWING

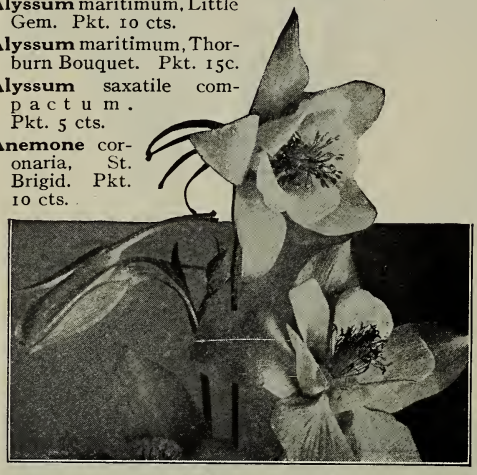
Many varieties of flower seeds, **Annuals** as well as **Biennials** and **Perennials,** may be sown in the open ground in the autumn. We give here a list of such as will succeed in this latitude and southward. The plants from autumn-sown seed become larger and more robust, flowering earlier and more numerously than if sown in the spring. For full descriptions see our General Seed Catalogue.

Alyssum maritimum, Little Gem. Pkt. 10 cts.

Alyssum maritimum, Thorburn Bouquet. Pkt. 15c.

Alyssum saxatile compactum. Pkt. 5 cts.

Anemone coronaria, St. Brigid. Pkt. 10 cts.



Aquilegia, Long-spurred

	Pkt.
Acanthus mollis	$0 10
Achillea Ptarmica, Double, "The Pearl"	25
Aconitum Napellus	10
Adonis vernalis	05
Aquilegia cœrulea	$0 15
" " hybrida	15
" chrysantha. Yellow	25
" Long-spurred hybrids. Mixed	25
" vulgaris, Single Mixed	05
" " Double White	10
" " " Mixed	05
" Collections. 12 choice varieties	50
Arabis alpina	10
Asperula odorata	10
Aubrietia deltoidea	25
" græca	10
Bocconia japonica	10
Buphthalmum cordifolium	05
Campanula Medium. White	05
" " Blue	05
" " Striped	10
" " Single Mixed	05
" " Double Blue	10
" " " White	10
" " " Mixed	10
" persicifolia grandiflora. Blue	25
" " " White	25
" " " Mixed	25
" pyramidalis. Blue	10
" " White	10
" calycanthema. Blue	10
" " White	15
" " Mixed	10
Callirhoe involucrata	05
Calampelis scabra. Fine climber for trellises	10
Candytuft sempervirens	15
" gibraltarica	15
Centaurea (Blue Cornflower)	05
" Mixed Cornflower	05
" gymnocarpa	10
Coreopsis lanceolata grandiflora	10

	Pkt.
Daisy, Double. White (Snowball)	$0 10
" " Red	10
" " Longfellow	10
" " Mixed	10
" **Shasta**	10
" " **Giant**	25
Delphinium Belladonna. Lovely pale blue	15
" Brunonianum	25
" chinense. Mixed	10
" formosum	20
" Zalil. Yellow	30
" elatum hybridum. Mixed	10
" Large-flowering Hybrids. Mixed	15
Dictamnus fraxinella. Red	10
" " White	10
Dracocephalum Moldavicum	05
Echinops Ritro. Blue	10
Eschscholtzia Thorburni. Grandest of all	10
" Burbank's Crimson-flowering	10
" The Golden West	05
Forget-me-not (Myosotis).	
" alpestris. Blue	10
" " alba	10
" " robusta grandiflora	15
" " Victoria	15
" sylvatica	10
Foxglove. Purple	05
" White	05
" Mixed	05
" gloxiniæflora. Purple	10
" " Mixed	10
" monstrosa. Splendid Mixed	10
Fragaria indica	10
Gaillardia grandiflora maxima	10
Galega officinalis	05
" " alba	10
Geum chiloense coccineum fl. pl.	10
Godetia gloriosa. Darkest red; dwarf; compact.	10
" grandiflora maculata. Large, white, blotched carmine	05
" Lady Albemarle compacta. Dwarf; dark crimson	10
" Lady Satin Rose. Bright carmine	05
" Princess of Wales. Dark crimson	05
" The Bride. White, blush spots	05
Helleborus niger	10
" " New Hybrids	25
Heuchera. Mixed	15
" sanguinea splendens	25
Hollyhock. Double Mixed	10
" Collection 12 varieties	80
" " 8 "	60
" " 6 "	45
Jacob's Ladder. Blue	05
" " White	05
Lavatera arborea variegata	15
Lathyrus latifolius, Pink Beauty	10
" " White	10
" " Crimson	10
" Lord Anson's White	05
Linaria Cymbalaria	10
Linum Lewisii variegatum	10
Lupinus polyphyllus. Blue; perennial	05
" " Mixed "	05
Lychnis chalcedonica	05
" " alba	05
" Haageana hybrida	10
Mignonette. See page 31.	
Pæonia officinalis	05
" chinensis	10

Hardy Annual and Perennial Flower Seeds, continued

	Pkt.
Pansy. See page 32.	
Pentstemon. Mixed; large flowered	$0 10
Phlox decussata. Mixed, perennial	10
" " Large-flowered. Mixed; hybrid perennial	15
Pink Plumarius (Pheasant's Eye)	15
" " Single, Mixed	05
Platycodon grandiflorum	10
Polyanthus. Mixed	10
Potentilla. Mixed	05
Poppy, Oriental	10
" " Mixed Hybrids	10
" nudicaule (Iceland Poppy)	10
" " album	10
" " Mixed	10
Primula cashmeriana	25
" japonica	10
" vulgaris (English Yellow Primrose)	10
Pueraria Thunbergiana (Kudzu Vine)	10
Pyrethrum atrosanguineum	10
" roseum hybridum, Double Mixed	25
" Parthenifolium aureum	10
Rheum palmatum	$0 05
" Collinianum	05
Rudbeckia amplexicaulis	05
Scabiosa caucasica	10
Snapdragon, Tall. Picturatum blotched	05
" Tall Mixed	05
" Queen of the North	10
" Queen Victoria	10
" Black Prince, Dwarf	10
" Large-flowered. Mixed	10
Sweet William. White; Single	05
" " " Double	10
" " Dark Crimson; Single	05
" " " " Double	10
" " Single Mixed	05
" " Double "	10
Sweet Peas. See page 33.	
Statice. Mixed; perennial	05
Stokesia cyanea. Blue	10
" alba. White	30
Trifolium suaveolens	05
Veronica. Mixed	10

Flower Seeds for Frames and Greenhouses

	Pkt.
Abrus precatorius (Prayer Bean). Climber	$0 05
Abutilon. Mixed	25
Acacia decurrens	05
" Farnesiana	05
" melanoxylon	10
" mollissima floribunda	10
" Mixed	05
Ardisia crenulata. Red	25
Asparagus Sprengeri	10
" plumosus nanus.....100 seeds, 50c.	10
Begonia. Single Tuberous-rooted	25
" Double Tuberous-rooted	50
" Erfordi	25
" Rex	25
" semperflorens alba	25
" " Vernon	25
Browallia. Mixed	10
Calceolaria. Large-flowered Tigered and Selfs	25
Candytuft, Empress. White	05
" Giant Hyacinth-flowered. White	05
Carnation, Margaret, White	10
" " Yellow	25
" Chabaud Perpetual Double	25
" Giant Perpetual Mixed	50
Cineraria hybrida. White	25
" " Splendid Mixed	25
" " Large-flowered. Blood-red	25
" " " Half-Dwarf	60
" " " Prize Mixed,	60
Clianthus Dampieri. Scarlet	15
Coleus, Fine hybrids	25
" Finest large-leaved sorts	50
Cyclamen giganteum, Mont Blanc	25
" " albo-rubrum	25
" " dark red	25
" " roseum	25
" " Salmon Queen	
" " Mixed	25
Erica (Heath). Finest Mixed	25
Ferns, Mixed. For greenhouse	25
" Collections. 12 finest sorts	1 25
Fuchsia. Double and Single Mixed	50
Genista canariensis	10
Gloxinia hybrida crassifolia erecta	50
" " " horizontalis	50
" " grandiflora, "Defiance"	50
" " " Tigered and Spotted	50
" " gigantea, "Cyclops"	50
" " " Goliath	50
Heliotrope, Fine Mixed	$0 10
" Lemoine's Giant Mixed	15
Impatiens Sultani. Scarlet	25
" " Mixed	25
" Holstii	25
Lobelia erecta. Crystal Palace compacta	20
" erinus alba	05
" " speciosa	10
" " Mixed	05
Mandevillea suaveolens. White	10
Maurandya. Mixed	10
Mignonette, Machet	10
" " Golden	10
" Allen's Defiance. Large spikes	10
" Bismarck. Improved dwarf	10
" Crimson Giant	05
" Diamond. Pure white	10
" Gabrielle. Large; red	10
" Golden Queen	10
" Victoria. Red, compact	10
" Parsons' White	10
Musk Plant	10
Pelargonium. Large-flowered. Mixed	50
Primula obconica grandiflora, Fringed. Mixed	25
" " " Hybrid. Mixed	25
" chinensis fimbriata rubra	25
" " " alba magnifica	35
" " " coccinea	35
" " " Extra-fine. Mixed	25
" " " filicifolia. Mixed	50
" **stellata** (Star Primula). Mixed Star	50
Rehmannia angulata. Rose and red shades	25
Rosa multiflora nana	10
Smilax	10
Solanum capsicastrum	05
" giganteum	05
" Hendersonii	05
" Seaforthianum	10
" Warscewiczioides	10
Stevia serrata	10
Stocks, Winter. Mixed	25
" Dwarf Large-flowering. Mixed	10
" Cut-and-Come-Again. White	10
Vinca alba pura	10
" rosea alba	10
" " Mixed	10
Wallflower. German Double. Mixed	25
" Single, Brown	05
" " Yellow	05
" " Mixed	05

Pansy

To have fine Pansies for spring flowering, the seed should be sown in frames in August, and not later than September.

	¼oz.	Oz.	Pkt.
Thorburn Superb. The richest and most choicely varied mixture possible. It produces only the finest colors, largest flowers and most beautiful forms	$1 50	$5 00	$0 25
Bugnot Superb Blotched. An exceedingly large, three-blotched strain, with upper petals finely lined; great diversity of finest colors	1 25	4 00	25
Cassier, Finest Mixed. Flowers of grand size; beautifully spotted	1 25	4 00	25
Masterpiece. Curled, wavy petals, splendid colors; distinct.	50	1 75	15
Masterpiece. From the originator	1 75	6 00	35
Madame Perret. A splendid giant-flowered strain, comprising all shades of red from light rose to dark purple, some of them finely striped	¼oz. $0 35	Oz. $1 25	Pkt. $0 10
Giant Orchid-flowered Mixed. A splendid, distinct race, showing remarkable combinations of colors, including shades of chamois, terra-cotta, orange, etc.	60	2 00	15
Non Plus Ultra. A very rich mixture largely made up of **Cassier** and **Trimardeau** varieties	1 25	4 00	25
Parisienne Mixed. Handsome, large-flowering strain	60	2 00	15
Fine Large English. All colors mixed	45	1 50	10
Mixed. Ordinary strain	20	75	05
Azure-Blue. Very fine color.	35	1 25	10
Black-Blue. Dark velvety, almost black	35	1 25	10
Black (*Faust; King of the Blacks*). Almost coal-black	35	1 25	10
Cardinal. Brilliant red; very fine	85	3 00	25
Coquette de Poissy. Distinct mauve, shading to white on the petals	35	1 25	10
Dark Purple	35	1 25	10
Emperor William. Splendid; ultramarine-blue; very showy	35	1 25	10
Fairy Queen. Light blue with white border	35	1 25	10
Fawn-Color (*Prince Bismarck*). Quaint and pretty	¼oz. $0 35	Oz. $1 25	Pkt. $0 10
Fire King. Golden yellow, upper petals purple	35	1 25	10
Golden Queen. Pure yellow	45	1 50	10
Light Blue. Lovely sky-blue	45	1 50	10
Lord Beaconsfield. Deep purple-violet, shading to light blue	35	1 25	10
Meteor. Bright yellow and brown, attractively blotched and margined.	35	1 25	10
Orange. (*New.*) Very fine	60	2 00	15
Peacock. Large, peacock-blue flowers, edged with white	35	1 25	10
President Carnot. Pure white petals, each with a deep blotch	75	2 50	25
Rainbow, or **Pheasant's Eye** (*Quadricolor*). Very fine strain	45	1 50	10
Snow Queen (Candidissima). Pure satiny white	45	1 50	10
Tufted Pansies. A splendid strain; small, but very fragrant flowers	¼oz. $0 45	Oz. $1 50	Pkt. $0 10
TRIMARDEAU GIANT. This strain has remarkably large flowers, carried well above their leaves, and generally marked with large blotches; plants are extra vigorous and compact.			
Giant White	45	1 50	15
" **Bridesmaid.** Most beautiful rosy white ground with dark center blotches	75	2 50	25
" **Pure Yellow** (*Golden Crest*)	45	1 50	15
" **Ruby King.** Richest shades of red, scarlet, orange-scarlet and wine-red	60	2 00	20
" **Lord Beaconsfield.** Lavender and purple	60	2 00	20
" **Prince Henry.** Darkest blue; splendid	75	2 50	25

Specimen from Collection of Thorburn Superb Pansies

	¼oz.	Oz.	Pkt.
Trimardeau Giant Adonis. Light blue. Splendid	$0 75	$2 50	$0 25
" **Azure-Blue (Light Blue)** Pure color	60	2 00	20
" **Fire King.** Very showy.	45	1 50	15
" **Hortensia, Red.** Splendid	60	2 00	20
" **Auriculæflora.** Beautiful shades	45	1 50	15
" **Yellow.** Dark center	45	1 50	15
" **White, with Dark Eye.**	60	2 00	20
" **Mixed**	35	1 25	10

Choice Collections of Pansies, or Heartsease—

24	varieties	$1 50
18	"	1 25
12	"	65
8	"	50
6	"	40
10	" (*Pictorial Pkts.*)	65

Sweet Peas

Sold only in packets or ounces, as quoted. Prices on larger quantities on application

Grandiflora Varieties

All 5 cts. per packet. Per oz.

America. Scarlet-striped $0 25
Apple Blossom. Bright pink and blush 25
Aurora. Flaked bright orange-salmon, on white ground 30
Blanche Burpee. Superb pure white; perfect form 25
Blanche Ferry. Extra early; pink-and-white 30
Captain of the Blues. Bright purple and pale blue 30
Dorothy Eckford. Fine, pure white; large flowers 30
Emily Henderson. Splendid, pure white. Good for forcing 30
Flora Norton. A very pure, bright self-blue 30
Helen Pierce. Bright blue-mottled on white ground 30
Janet Scott. A large-flowered, deep pink 35
Katherine Tracy. Soft brilliant pink 25
King Edward VII. Bright crimson; a fine, large flower 25
Lady Grisel Hamilton. Pale lavender-blue; very popular 30
Lovely. Delicate rose and flesh-color 25
Miss Willmott. Large; orange-pink 25
Mont Blanc. Pure white 35
Navy-Blue. Deep violet-blue 30
Salopian. Splendid, brilliant scarlet 30
Thorburn's Special Mixed 15

Spencer Varieties

These are noted for their unusually large-sized flowers, and for the waved or fluted appearance of the petals. They are also frequently referred to as "Orchid-flowering Sweet Peas."

All 10 cts. per packet Per oz.

Apple Blossom. Rose standard, blush-rose wings, beautifully waved $0 40
Asta Ohn. Lavender, tinted mauve 60
Beatrice. Deep pink, blush and buff 40
Clara Curtis. Beautiful pale primrose 40
Countess Spencer. Soft rose-pink, a splendid variety 40
Flora Norton. Bright blue, tinted purple 40
Florence Morse. Blush, pink margin 40
George Herbert. Standard rosy magenta; wings deep carmine 40
Helen Lewis. Crimson-orange standard; wings orange-rose 40
King Edward VII. Rich carmine-scarlet (sun-proof) 40
Othello. Rich, deep maroon 40
Primrose Spencer. Pronounced primrose- or creamy yellow 40
White Spencer. Fine, large; pure white 40
Mixed Spencers 30

Unwin Varieties

This type has waved and fluted standards, much resembling the Spencers, though entirely distinct.

All 5 cts. per packet Per oz.

E. J. Castle. Carmine-rose; standard shaded salmon $0 35
Frank Dolby. Lavender-blue 35
Gladys Unwin. Lovely pale pink 35
Millie Maslin. Dark crimson 35
Nora Unwin. Pure white; large, open, wavy form 35
Phyllis Unwin. Light magenta-rose and carmine; large 35

Christmas Sweet Peas

These varieties, if sown early in fall indoors, will bloom by Christmas and continue all winter. They may also be sown outdoors in the same way as other sorts for summer-flowering.

All 10 cts. per packet Per oz.

Angeleno. Self-pink $0 35
Christmas Pink 35
Christmas White 35
Christmas Lavender (Mrs. Alex. Wallace) 35
Earliest of All. Pink-and-white, resembling Blanche Ferry 35

Sweet Peas in Mixture

	Per oz.	¼lb.	½lb.	Lb.
THORBURN'S SPECIAL MIXED. Comprising the finest Eckford and other newest and best, large-flowering varieties ..... pkt. 5c.	$0 15	$0 40	$0 60	$1 00

Choice Vegetable Seeds

Crosby's Egyptian Beet

Beet

	Pkt.	Oz.	¼lb.	Lb.
Bassano. Early. Light color	$0 05	$0 10	$0 30	$1 00
Crosby's Egyptian	05	15	35	1 25
Egyptian. Early; flat	05	10	30	1 00

Cabbage

All-Head. English. Early	10	25	75	2 50
Enkhuizen Glory	10	30	85	3 00
Early Jersey Wakefield	10	30	85	3 00
Fottler's Brunswick	10	20	60	2 00
Large Flat Dutch, Thorburn's Private Stock	10	25	75	2 50
Succession	10	30	85	3 00

Carrot

Early Scarlet Horn	05	15	30	1 00
Guerande, or **Oxheart**	05	15	30	1 00
Long St. Valery	05	10	25	75
Parisian Forcing	05	20	60	2 00

Cauliflower

Extra-Early Dwarf Erfurt	50	5 00		
Large Early Erfurt. Extra.	25	2 25	8 00	30 00
Thorburn's Extra-Early Snowball	25	2 25	7 50	28 00
Thorburn's Large Early Snowball	25	2 25	7 50	28 00
Thorburn's Gilt Edge	25	2 25	7 50	28 00
Large Algiers (French)	10	60	2 00	7 00

Endive

Broad-leaved (Escarolle)	05	15	35	1 25
Large Green Curled (De Ruffec)	05	15	35	1 25

Kohlrabi

	Pkt.	Oz.	¼lb.	Lb.
Early White Vienna	$0 05	$0 15	$0 50	$1 50

Lettuce

Hanson	05	20	50	1 50
Market-Gardener's Private Stock	05	20	50	1 50
Big Boston	05	20	50	1 50
Giant Crystal Head	05	15	35	1 25
May King	05	20	50	1 50
New Orchid	10	40	1 25	4 00
Romaine, or **Cos**	05	20	50	1 50

Parsley

Extra Curled	05	10	30	1 00

Onion

White Queen. Small	05	20	60	2 00
" **Mammoth Garganus**	05	20	60	2 00
" **Bermuda** (Teneriffe-grown)	10	30	85	3 00
" **Victoria**	05	20	60	2 00
Red, Australian	05	20	60	2 00
" **Bermuda**	10	30	80	2 50

Radish

Turnip, Early Scarlet	05	10	20	50
" " **Scarlet Globe**	05	10	20	60
" " **Crimson Giant**	05	10	20	60
Winter Scarlet Chinese	05	10	25	75
" **Long Black Spanish**	05	10	20	65
" **Round Black Spanish**	05	10	25	75

Spinach

Thorburn Long Season	05	10	15	35
Round Viroflay (Thick-leaved)	05	10	15	35
Curled-leaved Savoy, or Bloomsdale	05	10	15	35
Long-standing (Round. Thick-leaved)	05	10	15	35
Victoria	05	10	15	35
Prickly	05	10	15	35

Turnip

Red-Top Globe	05	10	20	50
White Globe	05	10	20	50
White Milan	05	15	35	1 25
White Snowball	05	10	20	50
White Strap-Leaf	05	10	20	60
Yellow Stone	05	10	20	60
Rutabaga, Thorburn Purple-Top, Improved.	05	10	20	60

Mushroom Spawn

Cultural directions in our General Catalogue. Any one requiring fuller details should get Wm. Falconer's book on Mushroom Culture, sent postpaid for $1.

English Spawn. In bricks, weighing about 1½ lbs. Per brick 20 cts., 100 bricks $12.

American Spawn. In bricks, weighing about 1 lb. Per brick 20 cts., 100 bricks $16.

French Spawn. In bulk. Per lb. 30 cts., 10 lbs. $2.50.

Insecticides and Remedies for Plant Diseases

(All subject to change in price.) If ordered by parcel post, add 5 cts. to 12 cts. per lb. according to zone, for postage

ANTIPEST. A sure destroyer of all insect pests. Qt. 45 cts., ½gal. can 65 cts., gal. can $1.25.

APHINE. Has no equal for the destruction of green, black or white fly, thrips, red spider, mealy bug, etc. Use one part to forty of water. Does not injure the most tender plants. ¼pt. 25 cts., ½pt. 40 cts., pt. 65 cts., qt. $1, gal. $2.50.

ARSENATE OF LEAD. Does not injure tender foliage. Lb. 20 cts., 5 lbs. 90 cts., 10 lbs. $1.75, 20 lbs. $2.75, 100 lbs. $12.

BORDEAUX MIXTURE, DRY. For all fungous diseases. 1-lb. box 20 cts., 5 lbs. and over at 18 cts. per lb.; 50 lbs. $7.50. Liquid, qt. 35 cts., gal. 85 cts.

BUG DEATH. This is a fungicide, insecticide and plant-food combined. 1-lb. package 15 cts., 3-lb. package 35 cts., 5-lb. package 50 cts., 12½-lb. package $1, 100-lb. package $7.50.

DALMATIAN INSECT POWDER. ½lb. box 30 cts., 1-lb. box 50 cts.

FIR-TREE OIL. For greenhouse and house plants. Destroys insects without injuring plant. Dilute 1 pint to 20 gallons water. Apply with vaporizer or syringe. ½pt. 40 cts., pt. 75 cts., qt. $1.25, ½gal. $2.25, gal. $4.

FIR-TREE-OIL SOAP. Mix at the rate of 1 ounce to a gallon of water, and apply with a bellows or syringe. ½lb. tin 25 cts., 2-lb. tin 75 cts.

FISH-OIL SOAP. For washing trees and destroying all insects on the bark. 1-lb. box, 15 cts., 5 lbs. 50 cts., 10 lbs. 90 cts., 100 lbs. $7.

GRAPE DUST, HAMMOND'S. For the prevention of mildew on roses, grapes, gooseberries, etc. Apply with bellows. 5-lb. pkg. 35c., 10-lb. pkg. 60c., 100 lbs. $5.

HELLEBORE. Apply dry or mix in water—1 oz. to 3 gals. 2-lb. box 45 cts.; 1-lb. box 25 cts.

KEROSENE EMULSION. For cabbage worms, scale on trees, caterpillars, melon louse, rose bugs, green fly, etc. Dilute 25 to 50 parts. Qt. 40 cts., gal. $1.

LEMON OIL. For destroying scale, caterpillar, mealy bug, etc. Directions on can. ½pt. 25 cts., pt. 40 cts., qt. 75 cts., gal. $2.

NICOTICIDE. For fumigating or spraying. Effective against green fly, mealy bug, etc. Does not damage foliage or flowers. Sold in cans as follows: No. 1, 1 pt., sufficient for 32,000 cubic feet of space, $2.75 each; No. 2, ½pt. sufficient for 16,000 cubic feet of space, $1.50; No. 3, 4 ozs., sufficient for 8,000 cubic feet of space, 70 cts. Gals. $17 each, ½gals. $9 each, qts. $5 each. Fumigators, 50 cts. each.

"NICO-FUME" TOBACCO PAPER. For fumigating. Does not injure blooms. In tins. 24 sheets, $1, 144 sheets, $4.50, 288 sheets $8.50.

NICO-FUME LIQUID. For fumigating or spraying. Effective against green fly, mealy bug, etc. Does not stain or injure blooms, and leaves no disagreeable odor. For spraying, 1 to 2 teaspoonfuls to a gallon of water. ¼pt. 60 cts., pt. $2, ½gal. $7.50, gal. $13.50. Lamps 50 cts. each.

PARIS GREEN. Mix at the rate of 1 lb. to 200 gals. of water. 1-lb. can 35c., ½lb. can 20c., ¼lb. can 12c.

SLUG-SHOT, HAMMOND'S. Excellent for destroying cabbage, turnip and beet fly, potato bugs, currant worms, etc. 5-lb. package 35 cts., 10-lb. pkg. 60 cts., 100-lb. pkg. $5.

SULPHO-TOBACCO SOAP. Dissolve in proportion of 2 ounces to a gallon of water, and apply with a syringe or atomizer. It will destroy rose slugs, aphides, green fly, bark lice, etc. 3-oz. box 10 cts., 8-oz. box 20 cts., 10-lb. box $3.

SULPHUR, POWDERED. Protects against mildew on grapes, roses, etc. Lb. 10 cts., 10 lbs. 60 cts.

TOBACCO DUST, Ordinary Kind. For dusting. Lb. 10 cts., 5 lbs. 35 cts., 10 lbs. 60 cts., 100 lbs. $3.

Stoothoff's "Black Stuff." For dusting. 50 lbs. $2.25, 100 lbs. $4.

Stoothoff's "Fumigating Kind." For burning. 50 lbs. $2.25, 100 lbs. $4.

TOBACCO STEMS. For fumigating plants infested with green fly. In bales of about 100 lbs. each, $1.50 per 100 lbs.

TREE TANGLEFOOT. A sticky substance applied directly to the bark. For protecting trees against climbing insect pests in a simple, economical and effective way. One application remains sticky, fully exposed to weather, three months. One pound will make a band 7 to 8 feet long. 1-lb. can 30 cts., 3 lbs. 85 cts., 10 lbs. $2.65, 20 lbs. $4.80.

X-L-ALL LIQUID INSECTICIDE. For spraying. Purely nicotine; harmless to very delicate plants; kills mealy bugs, red spider and all insect pests. Pt. 65 cts., qt. $1, ½gal. $1.75, gal. $3.50.

For San Jose Scale

Lime-Sulphur Solution (California Wash). One gallon makes 25 by adding sufficient water. Qt. 40 cts., gal. $1, 5 gals. $3.50; in bbl. lots at 50 cts. per gal.

Scalecide. Petroleum oil that mixes at once with cold water and stays mixed. No hot water necessary. Add 1 gallon for every 15 to 20 gallons of water. Qt. 40 cts., gal. $1, 5 gals. $4.

Thorburn's High-Grade Fertilizers, all f.o.b., N. Y.

Thorburn's Lawn Fertilizer

Per ton $45, single bags of 167 lbs. $5, per bag of 100 lbs. $3, 50 lbs. $1.75, 25 lbs. $1, 10 lbs. 50 cts.

Thorburn's Complete Manure

Per ton $40, single bag of 167 lbs. $4, bag of 100 lbs. $2.75, 50 lbs. $1.65, 25 lbs. $1, 10 lbs. 50 cts.

Pure Ground Bone Meal, No. 1

Finely pulverized. 5 lbs. 25 cts., 10 lbs. 40 cts., 25 lbs. 75 cts., 50 lbs. $1.25, 100 lbs. $2.25, per ton $33.

Thompson's Vine Manure

Unrivaled for vines, tomatoes, cucumbers, fruit trees, and all foliage, flowering and fruit-bearing plants and outdoor plants of every description. Splendid for lawns, etc. Per cwt. (112 lbs.) $6.75, ½cwt. (56 lbs.) $3.50.

Clay's Celebrated Fertilizers

One of the best manures for all horticultural purposes. 1 cwt. (112 lbs.) $7, ½cwt. (56 lbs.) $4, ¼cwt. (28 lbs.) $2.25, ⅛cwt. (14 lbs.) $1.25.

Bowker's Ammoniated Food for Flowers

The best dressing for potted plants. Small package 15 cts., large package 25 cts.

Canada Hard-Wood Ashes

Highest grade, extra screened, unleached. In bags of about 100 lbs. $1.50, per ton $24, barrel of 200 lbs. $3.

Pulverized Sheep Manure

1-lb. package 10 cts., 5-lb. package 25 cts., 25 lbs. 75 cts., 50 lbs. $1.25, 100 lbs. $2, ton $30.

Horticultural Implements, Etc.

Tall Hyacinth Glass — Tye's Shape

Flower or Tree Tubs

New York Style Tree Tubs. Made of cedar timber, painted green.

No.	Diam.	Height	Each
1	12 inches	10⅝ inches	$1 35
2	13 inches	12¾ inches	1 75
3	14½ inches	14¾ inches	2 25
3½	16½ inches	15¾ inches	2 75
4	19¼ inches	16⅝ inches	3 00
5	22½ inches	18½ inches	3 75

Flower Vases. Indurated wood-fiber; for cut-flowers.

	Diam.	Depth	Each
No. 0.	8 inches	13 inches	$0 60
No. 1.	5½ inches	10 inches	50
No. 2.	4½ inches	9 inches	45
No. 3.	4 inches	6 inches	35

Bamboo Canes, Japanese. 6 feet long, $1 per 100, $8 per 1,000; 8 feet long, $1.25 per 100, $10 per 1,000. Not less than 100 sold.

Carnation Supports, Galvanized.	Doz.	100
2-ring	$0 60	$4 50
3-ring	75	5 00

Galvanized Wire Stakes. For roses, etc.		
2 feet	25	1 75
3 feet	35	2 00
4 feet	40	2 50
5 feet	50	3 00

Glazing Points, Tiger Brand. 50 cts. per 1,000. Pincers for same, 50 cts. each.

Grape Scissors. Best English. For thinning the bunches. 6-in. 90 cts., 7 in. $1.25, 8-in. $1.50.

Thorburn's New Grass Shears. This is the most practical grass shear manufactured. It can be taken apart to sharpen; best English steel. 7-in. $1.25.

Grafting Wax. The best grade. ¼lb. pkg. 10 cts., ½lb. pkg. 15 cts., lb. pkg. 25 cts.

English Hedge Shears— **Saynor—**	Plain	Notch
8-in.	$2 25	$2 50
9-in.	2 50	2 75
10-in.	2 75	3 00

English Hedge Shears, continued	Plain	Notch
Regulation. 8-in.	$1 00	$1 25
9-in.	1 25	1 50
10-in.	1 50	1 75

Horse Boots. Made of very strong, heavy leather, closely riveted. Per set of 4, $9.

Hotbed Sash. Best quality. *Packing at cost.*	Each	Doz.
Unglazed. 3 x 6 feet	$1 20	$13 00
Glazed and Painted. 3 x 6 ft., 10 x 12 glass	3 50	38 00
Glazed and Painted. 3 x 6 ft., 10 x 12, double-thick glass	4 75	54 00

Hyacinth Glasses, Tall or Tye's Shape. Blue, Green and Purple. Either style. 20c. each, $2 per doz.

Mastica. For glazing greenhouses, sashes, etc. Per qt. 40 cts., gal. $1.35.

Mastica Glazing Machines. $1.25 each.

Mats, Hotbed. Made of jute, stitched through, hemmed with canvas and thickly padded; size, 76 by 76 inches; one mat covers two sashes.
No. 1. Both sides jute, $1.75 each; $19 per doz.
No. 2. One side jute, the other side waterproof duck. $2.35 each, $25 per doz.

Pruners. Waters' Long-handled Tree. 4 feet, 65 cts. each; 6 feet, 75 cts. each; 8 feet, 80c. each, 10 feet, 85 cts. each. Extra blades 25 cts. each.

Little Giant Pruner and Saw Combined. $1.50.

Rakes. All kinds. See page 149 General Catalogue.

SHEARS—	Each
Pruning, English Watch Spring	$1 50
Perfection Pruning. No. 1, 6½ inches	1 75
No. 2. 7½ inches	2 00
No. 3. 8½ inches	2 50
No. 4. 9½ inches	3 00
Wiss' Solid Steel Pruning. The best American shear. Detachable blades. 9-in.	2 25
10-in.	2 50

Sprinklers, all for ¾-inch hose.	
Ring Sprinkler	75
Water Witch, No. 3	40
No. 4	1 25

Hotchkiss Lawn Sprinkler No. 55. Made of brass, nickel-plated; malleable iron runners; 3 arms. Covers an area 30 feet in diam. $1.25.

Hotchkiss Lawn Sprinkler. No. 65. Combination sprinkler and fountain. Brass and nickel-plated; malleable iron runners. Covers an area 40 feet in diam., $1.75.

Self-Registering

Shower Sprinkler. Mounted on holder for sprinkling lawns—or can be attached to hose for washing sidewalks, etc. Cannot clog or get out of order; will not rust. Holder and nozzle complete, $2.

Hotbed and Mushroom Bed Thermometer

Thermometers. Hotbed and mushroom bed. Brass tips; made for plunging. Each, soft wood, $1.25, boxwood, $1.75.

Self-Registering, Polished Back. For indoor use; will register extremes of heat and cold; made of hardwood. A magnet is used to draw back the indicating points.

	Each
10-in.	$2 00
12-in.	2 50

Horticultural Implements, Etc., continued

Rubber Hose (Three-quarter inch)

Our hose is carefully selected, made of first-class material, and coupled at both ends, in 25- or 50-foot lengths.

Electric. Can be cut in any length. 20 cts. per ft.
Thorburn Standard. 5-ply, 11 cts. per ft.
X. 6-ply, 14 cts. per ft.
XX. 7-ply, 16 cts. per ft.
XXX. Best red, 7-ply, 18 cts. per ft.

Bucket Spray Pump

Made of brass; easily operated; throws a solid stream 50 feet. Provided with combination nozzle and sprinkler for flowers. 8-foot extension for spraying large trees, 60 cts. extra. Also valuable for washing windows. Price $3.75.

"Auto-Spray" Pump

Self-operating, durable, easy to carry and to work. Made of galvanized iron or brass, with 4-ply rubber hose. For spraying trees, shrubs, cleaning windows, etc. Price, with brass tank and stop-cock nozzle, $6.75; with brass tank and Auto-Pop nozzle, $7.25; with galvanized iron tank and stopcock nozzle, $4.50; with galvanized iron tank and Auto-Pop nozzle, $5. Brass extension pipe, 2 feet, 45 cts. extra. "Auto-Pop" nozzle, if sold alone, $1.50.

The "Velvetlawn" Grass Seeder

18 inches wide

The "Velvetlawn" Grass Seeder puts the seed into the soil where birds, wind and rain cannot get at it. Operator can drill any quantity of seed desired, and as the seed is all planted at an even depth in the ground, uniform growth is assured. Price $15, net cash.

Water Ballast Roller

One- or two-section "Water Weight" Rollers, without counterbalancing handle-weights.

No.	Diam. in.	Length in.	Sections	Weight empty, lbs.	Weight filled with water, lbs.	Weight filled with sand, lbs.	Price
3	14	20	1	60	200	300	$8 00
5	18	24	1	75	300	500	10 00
7	24	24	1	125	500	800	13 00
11	18	24	2	100	300	500	14 00
13	24	32	2	170	650	1,000	19 00

If handle-weight is desired, add $1.50 to above prices.

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